

2020

CATALOGUE

MACHINES AND ACCESSORIES.

STAINLESS STEEL

NEW

THE NEW INOX SERIES

All metal parts that may come into contact with aggressive substances are made of stainless steel (VA).
With a working width of 55cm and many other innovative features such as electric brush deck, electronic water dosing and automatic brush pick-up and drop. This is the robust all-rounder for all working environments and demands.
And as robust as you would expect it from columbus!

HIGH CORROSION RESISTANCE FOR AGGRESSIVE ENVIRONMENTS:



FOOD INDUSTRY



SWIMMING POOLS



MEDICAL TECHNOLOGY



MADE IN GERMANY



PRODUCT RANGE

SCRUBBER DRYERS

10 TO 200 LITER



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SWEEPERS

47 TO 130 CM



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BATTERIES & EXTERNAL CHARGERS

FOR SCRUBBER DRYERS AND SWEEPERS



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SINGLE DISC MACHINES

140 TO 1600 U/MIN



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SPRAY EXTRACTION MACHINES

CARPET CARE STEP BY STEP



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DRY VACUUM CLEANERS & UPRIGHT VACUUM CLEANERS

CARPET CARE STEP BY STEP



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WET/DRY VACUUM CLEANERS

30 TO 78 LITER



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INDUSTRIAL VACUUM CLEANERS

10 TO 100 LITER



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SPECIAL CLEANING MACHINES

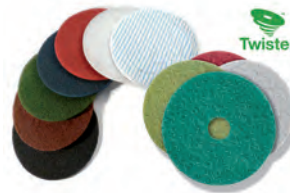
FOR TRAVELATOR AND ESCALATOR



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PADS

FOR SCRUBBER DRYERS AND
SINGLE DISC MACHINES



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ABRASIVE PAPER & GRINDING MESH

FOR SCRUBBER DRYERS AND
SINGLE DISC MACHINES
ACCESSORIES DETERGENTS

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GENERAL INFORMATION

BANK INFORMATION
GENERAL TERMS OF CONDITIONS

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SCRUBBER DRYERS MAINS OPERATED AND BATTERY VERSION

RA 35|K 10

RA 35|B10

TECHNICAL DATA	RA 35 K 10	RA 35 B 10 i. L.
Power W	470	440
Working width mm	350	350
Suction width mm	420	420
Theoretical coverage m ² /h	1400	1400
Solution tank capacity l	10	10
Recovery tank capacity l	11,5	11,5
Rated Voltage V	230	12
Mains cable m	12	-
Dimensions l x w x h mm	735x490x650	735x490x650
Operating weight max.. kg	49	74 (63 Ah 5)



shown with optional equipment

SCRUBBER DRYER ARTICLE NO.

RA 35 K 10	Mains operated, squeegee tool 42 cm, with 12 m extension cable, with mechanical drive	11 410 001
RA 35 B 10 i. L.	Battery version, squeegee tool 42 cm, with mechanical drive, with on-board charger 8A (for batteries up to 63 Ah 5)	11 400 002

ACCESSORIES RA 35|K 10 AND RA 35|B 10 ARTICLE NO.

Set squeegee blades	410 mm	21 027 030
Set squeegee blades	410 mm, oil resistant	21 027 031
Scrub brush	(standard)	21 026 603
Scrub brush	(soft)	21 026 602
Scrub brush	(extra soft)	21 026 601
Scrub brush Sica 120	(extra abrasive)	21 026 700
columbus pad holder		21 026 800

ACCESSORIES RA 35|K 10 ARTICLE NO.

Extension cable	12 m	20 588 830
Extension cable	25 m	20 588 930

Batteries and chargers see page 26

Pads see page 49

SCRUBBER DRYERS BATTERY VERSION

RA 43|B 20

TECHNICAL DATA	RA 43 B 20/i. L.
Power W	950
Working width mm	430
Suction width mm	735
Theoretical coverage m ² /h	1720
Solution tank capacity l	20
Recovery tank capacity l	23
Rated Voltage V	24
Dimensions l x w x h mm	800x530x790
Operating weight max.. kg	134 (76 Ah 5)



shown with optional equipment

SCRUBBER DRYER ARTICLE NO.

RA 43 B 20	Squeegee tool 73 cm, mechanical drive, Quick-Stopp, without charger	12 564 304
RA 43 B 20 i. L.	Squeegee tool 73 cm, mechanical drive, Quick-Stopp with on-board charger 10 A (for batteries up to 76 Ah 5)	12 514 304

OPTIONAL EQUIPMENT RA 43|B 20 ex works fitting ARTICLE NO.

noBAC® version	Antibacterial tanks	21 374 031
Noise insulation "silent"		20 543 435
V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES RA 43|B 20 ARTICLE NO.

Set squeegee blades		20 621 033
Set squeegee blades	Oil resistant	20 621 034
Scrub brush	(standard)	21 260 331
Scrub brush	(soft)	21 260 332
Scrub brush Sica 120	(extra abrasive)	21 260 333
Scrub brush 5K	(5 different fibres)	21 260 334
columbus pad holder		21 260 431
Pad fixing device		21 072 700
Microfibre mop	for V-ERASER, 85 cm	21 629 800

Batteries and chargers see page 26

Pads see page 49

SCRUBBER DRYERS MAINS OPERATED

RA 43|K 40

RA 55|K 40

TECHNICAL DATA	RA 43 K 40	RA 55 K 40
Power W	1600	1600
Working width mm	430	550
Suction width mm	735	735
Theoretical coverage m ² /h	1720	2200
Solution tank capacity l	40	40
Recovery tank capacity l	45	45
Rated Voltage V	230	230
Mains cable m	25,3	25,3
Dimensions l x w x h mm	1090x475x1055	1130x525x1055
Operating weight max.. kg	105	106



shown with optional equipment

SCRUBBER DRYER ARTICLE NO.

RA 43 K 40	Squeegee tool 73 cm, extension cable 25 m, mechanical drive (adjustable)	14 020 001
RA 55 K 40	Squeegee tool 73 cm, extension cable 25 m, mechanical drive (adjustable)	14 020 101

OPTIONAL EQUIPMENT RA 43|K 40 AND RA |K 40 ex works fitting ARTICLE NO.

V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730
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ACCESSORIES RA 43|K 40 AND RA 55|K 40 ARTICLE NO.

Set squeegee blades		20 621 033
Set squeegee blades	Oil resistant	20 621 034
Extension cable	12 m	20 588 830
Extension cable	25 m	20 588 930

Microfibre mop ARTICLE NO.

Microfibre mop	for V-ERASER, 85 cm	21 629 800
		RA 43 K 40
		ø 430 mm
Scrub brush	(standard)	20 078 331
Scrub brush	(soft)	20 078 332
Scrub brush Sica 120	(extra abrasive)	20 078 335
Scrub brush 5K	(5 different fibres)	20 078 344
		ø 406 mm
columbus pad holder		20 059 044
Pad fixing device		20 148 200
Splash guard		21 042 031
		RA 55 K 40
		ø 530 mm
Scrub brush	(standard)	20 229 138
Scrub brush	(soft)	20 229 139
Scrub brush Sica 120	(extra abrasive)	20 229 141
Scrub brush 5K	(5 different fibres)	20 229 148
		ø 495 mm
columbus pad holder		20 229 142
Pad fixing device		20 148 200
Splash guard		21 042 032

Pads see page 49

SCRUBBER DRYERS BATTERY VERSION

RA 43|B 40

RA 55|B 40

TECHNICAL DATA	RA 43 B 40/i. L.	RA 55 B 40/i. L.
Power W	950	950
Working width mm	430	550
Suction width mm	735	850
Theoretical coverage m ² /h	1720	2200
Solution tank capacity l	40	40
Recovery tank capacity l	45	45
Brushes	1	1
Rated Voltage V	24	24
Dimensions l x w x h mm	1190x510x980	1250x570x980
Operating weight max.. kg	189 (105 Ah 5)	192 (105 Ah 5)



shown with optional equipment

SCRUBBER DRYER	ARTICLE NO.
RA 43 B 40 Squeegee tool 73 cm, mechanical drive, Quick-Stopp, without charger	14 342 000
RA 43 B 40 i. L. Squeegee tool 73 cm, mechanical drive, Quick-Stopp, with on-board charger 13 A (for batteries up to 105 Ah 5)	14 343 000
RA 55 B 40 Squeegee tool 85 cm, mechanical drive, Quick-Stopp, without charger	14 352 000
RA 55 B 40 i. L. Squeegee tool 85 cm, mechanical drive, Quick-Stopp, with on-board charger 13 A (for batteries up to 105 Ah 5)	14 353 000

OPTIONAL EQUIPMENT RA 43 B 40 AND RA 55 B 40 ex works fitting	ARTICLE NO.
noBAC® version Antibacterial tanks	21 374 035
Chemical dosing system Dosing system for 1 l bottle	21 524 230
Electronical water dosage	21 417 531
V-ERASER Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES RA 43 B 40 AND RA 55 B 40	ARTICLE NO.	ARTICLE NO.
Set squeegee blades	RA 43 B 40 / i. L. 20 621 033	RA 55 B 40 / i.L. 20 620 531
Set squeegee blades Oil resistant	20 621 034	20 620 532
Scrub brush (standard)	ø 430 mm 21 260 331	ø 530 mm 21 518 431
Scrub brush (soft)	21 260 332	21 518 432
Scrub brush Sica 120 (extra abrasive)	21 260 333	21 518 433
Scrub brush 5K (5 different fibres)	21 260 334	21 518 436
columbus pad holder	ø 430 mm 21 260 431	ø 530 mm 21 518 531
Pad fixing device	21 072 700	21 072 700
Microfibre mop for V-ERASER, 85 cm	21 629 800	21 629 800

Batteries and chargers see page 26

Pads see page 49

SCRUBBER DRYERS BATTERY VERSION

RA 43|BM 40

RA 55|BM 40

TECHNICAL DATA	RA 43 BM 40/i. L.	RA 55 BM 40/i. L.
Power W	1130	1130
Working width mm	430	550
Suction width mm	735	850
Theoretical coverage m ² /h	1720	2200
Solution tank capacity l	40	40
Recovery tank capacity l	45	45
Brushes	1	1
Rated Voltage V	24	24
Dimensions l x w x h mm	1190x510x980	1250x570x980
Operating weight max.. kg	203 (105 Ah 5)	205 (105 Ah 5)



shown with optional equipment

SCRUBBER DRYER	ARTICLE NO.
RA 43 BM 40 Squeegee tool 73 cm, continuous speed control, Quick-Stopp, without charger	14 344 000
RA 43 BM 40 i. L. Squeegee tool 73 cm, continuous speed control, Quick-Stopp, with on-board charger 13 A (for batteries up to 105 Ah 5)	14 345 000
RA 55 BM 40 Squeegee tool 85 cm, continuous speed control, Quick-Stopp, without charger	14 354 000
RA 55 BM 40 i. L. Squeegee tool 85 cm, continuous speed control, Quick-Stopp, with on-board charger 13 A (for batteries up to 105 Ah 5)	14 355 000

OPTIONAL EQUIPMENT RA 43 BM 40 AND RA 55 BM 40 ex works fitting	ARTICLE NO.
noBAC® version Antibacterial tanks	21 374 035
Chemical dosing system Dosing system for 1 l bottle	21 524 230
Electronical water dosage	21 417 531
V-ERASER Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES RA 43 BM 40 AND RA 55 BM 40	ARTICLE NO.	ARTICLE NO.
	RA 43 BM 40 / i. L.	RA 55 BM 40 / i.L.
Set squeegee blades	20 621 033	20 620 531
Set squeegee blades Oil resistant	20 621 034	20 620 532
Scrub brush (standard) ø 430 mm	21 260 331	21 518 431
Scrub brush (soft) ø 530 mm	21 260 332	21 518 432
Scrub brush Sica 120 (extra abrasive) ø 430 mm	21 260 333	21 518 433
Scrub brush 5K (5 different fibres) ø 530 mm	21 260 334	21 518 436
columbus pad holder ø 430 mm	21 260 431	21 518 531
Pad fixing device ø 530 mm	21 072 700	21 072 700
Microfibre mop for V-ERASER, 85 cm	21 629 800	21 629 800

Batteries and chargers see page 26

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SCRUBBER DRYERS BATTERY VERSION

RA 55|BM 40 INOX



shown with optional equipment

TECHNICAL DATA	RA 55 BM 40 INOX
Power W	1180
Working width mm	550
Suction width mm	850
Theoretical coverage m ² /h	2200
Solution tank capacity l	40
Recovery tank capacity l	45
Brushes	1
Rated Voltage V	24
Dimensions l x w x h mm	1250x570x980
Operating weight max.. kg	205 (105 Ah 5)

SCRUBBER DRYER		ARTICLE NO.
RA 55 BM 40	Squeegee tool 85 cm, continuous speed control, Quick-Stopp, with electrical water dosage system and noBAC-Tank, without charger	14 454 401
RA 55 BM 40 i. L.	Squeegee tool 85 cm, continuous speed control, Quick-Stopp, with electrical water dosage system and noBAC-Tank, with on-board charger 13 A (for batteries up to 105 Ah 5)	14 455 401

OPTIONAL EQUIPMENT RA 55 BM 40 INOX ex works fitting		ARTICLE NO.
Chemical dosing system	Dosing system for 1 l bottle	21 524 230
V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES RA 55 BM 40 INOX		ARTICLE NO.
Set squeegee blades		20 620 531
Set squeegee blades	Oil resistant	20 620 532
Scrub brush	(standard)	21 518 431
Scrub brush	(soft)	21 518 432
Scrub brush Sica 120	(extra abrasive)	21 518 433
Scrub brush 5K	(5 different fibres)	21 518 436
columbus pad holder		21 518 531
Pad fixing device		21 072 700
Microfibre mop	for V-ERASER, 85 cm	21 629 800

Batteries and chargers see page 26

Pads see page 49

SCRUBBER DRYER MAINS OPERATED

RA 66|KM 60

TECHNICAL DATA	RA 66 KM 60
Power W	1825
Working width mm	660
Suction width mm	980
Theoretical coverage m ² /h	2640
Solution tank capacity l	60
Recovery tank capacity l	60
Brushes	2
Mains cable m	25
Rated Voltage V	230
Dimensions l x w x h mm	1400x680x1000
Operating weight max.. kg	240



shown with optional equipment

SCRUBBER DRYER

ARTICLE NO.

RA 66|KM 60

Mains operated, squeegee tool 98 cm, continuous speed control

11 906 101

OPTIONAL EQUIPMENT RA 66|KM 60 ex works fitting

ARTICLE NO.

Noise insulation "silent"

20 660 740

V-ERASER

Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm

21 629 730

ACCESSORIES RA 66|KM 60

ARTICLE NO.

Set squeegee blades

20 620 031

Set squeegee blades

Oil resistant

20 620 032

Extension cable

12 m

20 588 830

Extension cable

25 m

20 588 930

Scrub brush

(standard)

ø 330 mm, 2x

20 071 643

Scrub brush

(soft)

20 071 637

columbus pad holder

ø 320 mm, 2x

20 253 631

Microfibre mop

for V-ERASER, 85 cm

21 629 800

Pads see page 49

SCRUBBER DRYERS BATTERY VERSION

RA 55|BM 60

RA 66|BM 60

TECHNICAL DATA	RA 55 BM 60/i. L.	RA 66 BM 60/i. L.
Power W	1240	1240
Working width mm	550	660
Suction width mm	850	980
Theoretical coverage m ² /h	2200	2640
Solution tank capacity l	60	60
Recovery tank capacity l	60	60
Brushes	1	2
Rated Voltage V	24	24
Dimensions l x w x h mm	1470x550x1100	1375x680x1100
Operating weight max.. kg	324 (180 Ah 5)	331 (180 Ah 5)



shown with optional equipment

SCRUBBER DRYER	ARTICLE NO.
RA 55 BM 60 Squeegee tool 85 cm, continuous speed control, Quick-Stopp, without charger	16 155 001
RA 55 BM 60 i. L. Squeegee tool 85 cm, continuous speed control, Quick-Stopp, with on-board charger 20 A	16 155 101
RA 66 BM 60 Squeegee tool 98 cm, continuous speed control, Quick-Stopp, without charger	16 166 001
RA 66 BM 60 i. L. Squeegee tool 98 cm, continuous speed control, Quick-Stopp, with on-board charger 20 A	16 166 101

OPTIONAL EQUIPMENT RA 55 BM 60 AND RA 66 BM 60 ex works fitting	ARTICLE NO.
noBAC® version Antibacterial tanks	21 374 033
Noise insulation "silent"	21 076 330
Chemical dosing system RA 55 BM 60 Dosing system for 2 x 1 l bottle	21 061 931
Chemical dosing system RA 66 BM 60 Dosing system for 2 x 1 l bottle	21 061 932
Performance-kit for brush unit, for specific requirements	21 374 130
Double protection roller set, for brush cover and squeegee tool (single roller as standard equipment)	21 058 230
V-ERASER Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES RA 55 BM 60 AND RA 66 BM 60	ARTICLE NO.	ARTICLE NO.
Tool-Board		21 053 530
Microfibre mop for V-ERASER, 85 cm		21 629 800
	RA 55 BM 60	RA 66 BM 60
Set squeegee blades	20 620 531	20 620 031
Set squeegee blades Oil resistant	20 620 532	20 620 032
	ø 530 mm	ø 330 mm, 2x
Scrub brush (standard)	20 229 138	21 072 631
Scrub brush (soft)	20 229 139	21 072 632
Scrub brush Sica 120 (extra abrasive)	20 229 141	21 072 633
Scrub brush 5K (5 different fibres)	20 229 148	21 072 636
	ø 495 mm	ø 320 mm, 2x
columbus pad holder	20 229 142	21 072 531
Pad fixing device	20 148 200	21 072 700
Splash guard	21 042 032	
Brush strips with holder For Splash guard, replacement		21 051 100

Batteries and chargers see page 26

Pads see page 49

SCRUBBER DRYER BATTERY VERSION

RA 85|BM 90



shown with optional equipment

TECHNICAL DATA	RA 85 BM 90/i. L.
Power W	2340
Working width mm	850
Suction width mm	980
Theoretical coverage m ² /h	3400
Solution tank capacity l	90
Recovery tank capacity l	95
Brushes	2
Rated Voltage V	24
Dimensions l x w x h mm	1380x890x1235
Operating weight max.. kg	436 (240 Ah 5)

SCRUBBER DRYER		ARTICLE NO.
RA 85 BM 90	Squeegee tool 98 cm, continuous speed control, automatic brush-lift, electrical water dosage, Quick-Fill, without charger	10 986 110
RA 85 BM 90 i.L.	Squeegee tool 98 cm, continuous speed control, automatic brush-lift, electrical water dosage, Quick-Fill, with on-board charger 30 A (for batteries up to 240 Ah 5)	10 987 110

OPTIONAL EQUIPMENT RA 85 BM 90	ex works fitting	ARTICLE NO.
Chemical dosing system	Dosing system for 2 x 1 l bottle	21 596 330
Double protection roller set	For brush cover and squeegee tool (single roller as standard equipment)	21 058 230
Set of wheels	ø 250, brown, PU, for comfortable rollover, In exchange for standard fitting	21 453 130
V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES RA 85 BM 90		ARTICLE NO.
Tool-holder		21 592 030
Set squeegee blades		20 620 031
Set squeegee blades	Oil resistant	20 620 032
Scrub brush	(standard)	21 260 331
Scrub brush	(soft)	21 260 332
Scrub brush Sica 120	(extra abrasive)	21 260 333
Scrub brush 5K	(5 different fibres)	21 260 334
columbus pad holder		21 260 431
Pad fixing device		21 072 700
Microfibre mop	for V-ERASER, 85 cm	21 629 800

Batteries and chargers see page 26

Pads see page 49

RIDE-ON-SCRUBBER DRYER BATTERY VERSION

ARA 66|BM 70



shown with optional equipment

TECHNICAL DATA	ARA 66 BM 70/i. L.
Power W	1690
Working width mm	660
Suction width mm	850
Theoretical coverage m ² /h	4620*
Solution tank capacity l	70
Recovery tank capacity l	80
Brushes	2
Rated Voltage V	24
Dimensions l x w x h mm	1380x680x1170
Operating weight max.. kg	456 (180 Ah 5)

* with 7 km/h

RIDE-ON-SCRUBBER DRYER		ARTICLE NO.
ARA 66 BM 70	Squeegee tool 85 cm, electrical water dosage, Quick-Fill, without charger	17 326 101
ARA 66 BM 70 i. L.	Squeegee tool 85 cm, electrical water dosage, Quick-Fill, with on-board charger 20 A (for batteries up to 180 Ah 5)	17 316 101

OPTIONAL EQUIPMENT ARA 66 BM 70 ex works fitting		ARTICLE NO.
Chemical dosing system	Dosing system with chemical tank 8 l	21 261 530
Noise insulation "silent"		21 261 930
Security-kit	Flash light	21 174 831
Set of wheels	ø 250, brown, PU, for comfortable rollover, In exchange for standard fitting	21 453 130
Backrest	Depth adjustable	21 511 331
V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES ARA 66 BM 70		ARTICLE NO.
Set squeegee blades		20 620 531
Set squeegee blades	Oil resistant	20 620 532
Scrub brush	(standard)	21 072 631
Scrub brush	(soft)	21 072 632
Scrub brush Sica 120	(extra abrasive)	21 072 633
Scrub brush 5K	(5 different fibres)	21 072 636
columbus pad holder		21 072 531
Pad fixing device		21 072 700
Chemical tank	8 l, exchange tank for chemical dosing system	21 169 331
Bumper wheel	Mounted at the right side of the chassis	21 053 730
Microfibre mop	for V-ERASER, 85 cm	21 629 800

Batteries and chargers see page 26

Pads see page 49

RIDE-ON-SCRUBBER DRYERS BATTERY VERSION

ARA 66|BM 100

ARA 80|BM 100

TECHNICAL DATA	ARA 66 BM 100/i.L.	ARA 80 BM 100/i.L.
Power W	2290	2290
Working width mm	660	800
Suction width mm	850	980
Theoretical coverage m ² /h	4620	5600
Solution tank capacity l	100	100
Recovery tank capacity l	115	115
Brushes	2	2
Rated Voltage V	24	24
Dimensions l x w x h mm	1380x730x1325	1380x900x1325
Operating weight max.. kg	658 (240 Ah5)	663 (240 Ah 5)



shown with optional equipment

RIDE-ON-SCRUBBER DRYER ARTICLE NO.

ARA 66 BM 100	Squeegee tool 85 cm, without charger	10 026 001
ARA 66 BM 100 i. L.	Squeegee tool 85 cm, with on-board charger 30 A (for batteries up to 240 Ah 5)	10 026 101
ARA 80 BM 100	Squeegee tool 98 cm, without charger	10 028 001
ARA 80 BM 100 i. L.	Squeegee tool 98 cm, with on-board charger 30 A (for batteries up to 240 Ah 5)	10 028 101

OPTIONAL EQUIPMENT ARA 66|BM 100 AND ARA 80|BM 100 ex works fitting ARTICLE NO.

noBAC® version	Antibacterial tanks	21 374 034
Chemical dosing system	Dosing system for 10 l canister	20 970 630
Security-kit	Flash light	21 044 531
Set of wheels	ø 250, brown, PU, for comfortable rollover, In exchange for standard fitting	21 453 130
Noise insulation "silent" ARA 66 BM 100		21 010 432
Noise insulation "silent" ARA 80 BM 100		21 010 431
V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES ARA 66|BM 100 AND ARA 80|BM 100 ARTICLE NO. ARTICLE NO.

		ARA 66 BM 100	ARA 80 BM 100
Set squeegee blades		20 620 531	20 620 031
Set squeegee blades	Oil resistant	20 620 532	20 620 032
		ø 330 mm, 2x	ø 430 mm, 2x
Scrub brush	(standard)	20 071 643	20 078 331
Scrub brush	(soft)	20 071 637	20 078 332
Scrub brush Sica 120	(extra abrasive)		20 078 335
Scrub brush 5K	(5 different fibres)		20 078 344
		ø 320 mm, 2x	ø 430 mm, 2x
columbus pad holder		20 253 631	20 253 531
Pad fixing device		20 148 200	20 148 200
Microfibre mop	for V-ERASER, 85 cm	21 629 800	21 629 800

Batteries and chargers see page 26

Pads see page 49

RIDE-ON-SCRUBBER DRYER BATTERY VERSION

ARA 85|BM 120

TECHNICAL DATA	ARA 85 BM 120/i.L.
Power W	2395
Working width mm	850
Suction width mm	980
Theoretical coverage m ² /h	5100
Solution tank capacity l	120
Recovery tank capacity l	140
Brushes	2
Rated Voltage V	24
Dimensions l x w x h mm	1490x880x1260
Operating weight max.. kg	596 (240 Ah 5)



shown with optional equipment

RIDE-ON-SCRUBBER DRYER		ARTICLE NO.
ARA 85 BM 120	Squeegee tool 98 cm, electrical water dosage, Quick-Fill, without charger	12 028 101
ARA 85 BM 120 i.L.	Squeegee tool 98 cm, electrical water dosage, Quick-Fill, with on-board charger 30 A (for batteries up to 240 Ah 5)	12 018 101

OPTIONAL EQUIPMENT ARA 85 BM 120 ex works fitting		ARTICLE NO.
Chemical dosing system	Dosing system with 10 l chemical tank	21 261 531
Noise insulation "silent"		21 464 430
Security-kit	Flash light	21 462 230
Set of wheels	ø 250, brown, PU, for comfortable rollover, In exchange for standard fitting	21 453 130
Backrest	Depth adjustable	21 511 331
V-ERASER	Stainless steel disinfectant squeegee-tool with high quality microfibre mop, 85 cm	21 629 730

ACCESSORIES ARA 85 BM 120		ARTICLE NO.
Set squeegee blades		20 620 031
Set squeegee blades	Oil resistant	20 620 032
Scrub brush	(standard)	21 260 331
Scrub brush	(soft)	21 260 332
Scrub brush Sica 120	(extra abrasive)	21 260 333
Scrub brush 5K	(5 different fibres)	21 260 334
columbus pad holder		21 260 431
Pad fixing device		21 072 700
Chemical tank	10 l, exchange tank for chemical dosing system	21 460 930
Microfibre mop	for V-ERASER, 85 cm	21 629 800

Batteries and chargers see page 26

Pads see page 49

RIDE-ON-SCRUBBER DRYERS BATTERY VERSION

ARA 80|BM 150

ARA 100|BM 150



shown with optional equipment

TECHNICAL DATA	ARA 80 BM 150	ARA 100 BM 150
Power W	2380	2380
Working width mm	800	1000
Suction width mm	1180	1370
Theoretical coverage m ² /h	6000	7500
Solution tank capacity l	150	150
Recovery tank capacity l	150	150
Brushes	2	2
Rated Voltage V	24	24
Dimensions l x w x h mm	1880x930x1440	1900x1100x1440
Operating weight max.. kg	915 kg (480 Ah 5)	955 kg (480 Ah 5)

RIDE-ON-SCRUBBER DRYER

ARTICLE NO.

ARA 80 BM 150	Squeegee tool 118 cm, with automatic brush and squeegee lifting, without charger	15 008 001
ARA 100 BM 150	Squeegee tool 137 cm, with automatic brush and squeegee lifting, without charger	15 010 001

OPTIONAL EQUIPMENT ARA 80|BM 150 AND ARA 100|BM 150 ex works fitting

ARTICLE NO.

Spray lance		20 804 731
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ACCESSORIES ARA 80|BM 150 AND ARA 100|BM 150

ARTICLE NO.

ARTICLE NO.

Set squeegee blades		ARA 80 BM 150	ARA 100 BM 150
Set squeegee blades	Oil resistant	20 645 831	20 646 631
		20 645 832	20 646 632
		ø 430 mm, 2x	ø 530 mm, 2x
Scrub brush	(standard)	20 078 331	20 229 138
Scrub brush	(soft)	20 078 332	20 229 139
Scrub brush Sica 120	(extra abrasive)	20 078 335	20 229 141
Scrub brush 5K	(5 different fibres)	20 078 344	20 229 148
		ø 430 mm, 2x	ø 520 mm, 2x
columbus pad holder		20 253 531	20 782 905
Pad fixing device		20 148 200	20 148 200

Batteries and chargers see page 26

Pads see page 49

RIDE-ON-SCRUBBER DRYERS BATTERY VERSION

ARA 100|BM 200



shown with optional equipment

TECHNICAL DATA	ARA 100 BM 200
Power W	3300
Working width mm	1020
Suction width mm	1200
Theoretical coverage m ² /h	9180
Solution tank capacity l	200
Recovery tank capacity l	220
Brushes	2
Rated Voltage V	36
Dimensions l x w x h mm	1990x1120x1455
Operating weight max.. kg	1125

RIDE-ON-SCRUBBER DRYER		ARTICLE NO.
ARA 100 BM 200	Squeegee tool 120 cm, electronical water dosage, quick-fill, spray gun, security-kit, armrests, safety belt, rear bumper, working light LED, without charger	12 008 110
ARA 100 BM 200 i.L.	Squeegee tool 120 cm, electronical water dosage, quick-fill, spray gun, security-kit, armrests, safety belt, rear bumper, working light LED, with on-board charger 30 A (for batteries up to 240 Ah 5)	12 009 110

OPTIONAL EQUIPMENT ARA 100 BM 200 <small>ex works fitting</small>		ARTICLE NO.
Chemical dosing system	Dosing system with 10 l chemical tank	21 622 030
All-wheel-drive	Additional rear traction	21 597 730
Side brush	Right side	21 613 430
Manual vacuum wand	consisting of vacuum hose, vacuum tube, squeegee tool and adapter	21 622 330
Bumper front		21 602 830

ACCESSORIES ARA 100 BM 200		ARTICLE NO.
Set squeegee blades		20 645 831
Set squeegee blades	Oil resistant	20 645 832
Scrub brush	(standard)	21 518 431
Scrub brush	(soft)	21 518 432
Scrub brush Sica 120	(extra abrasive)	21 518 433
Scrub brush 5K	(5 different fibres)	21 518 436
columbus pad holder		21 518 531
Pad fixing device		21 072 700

Batteries and chargers see page 26

Pads see page 49

RIDE-ON-SCRUBBER DRYERS BATTERY VERSION

ARA 100|BM 200 W



shown with optional equipment

TECHNICAL DATA	ARA 100 BM 200 W
Power W	3300
Working width mm	1020
Suction width mm	1200
Theoretical coverage m ² /h	9180
Solution tank capacity l	200
Recovery tank capacity l	220
Brushes cylindrical	2
Rated Voltage V	36
Dimensions l x w x h mm	1990x1220x1455
Operating weight max.. kg	1175

RIDE-ON-SCRUBBER DRYER WITH CYLINDRICAL BRUSHES		ARTICLE NO.
ARA 100 BM 200 W	Squeegee tool 120 cm, 2 cyl. brushes 970 mm, electronical water dosage, quick-fill, spray gun, security-kit, armrests, safety belt, rear bumper, working light LED, without charger	12 008 111
ARA 100 BM 200 W i. L.	Squeegee tool 120 cm, 2 cyl. brushes 970 mm, electronical water dosage, quick-fill, spray gun, security-kit, armrests, safety belt, rear bumper, working light LED, with on-board charger 30 A (for batt. up to 240 Ah 5)	12 009 111

OPTIONAL EQUIPMENT ARA 100 BM 200 W <small>ex works fitting</small>		ARTICLE NO.
Chemical dosing system	Dosing system with 10 l chemical tank	21 622 030
All-wheel-drive	Additional rear traction	21 597 730
Side brush	Right side	21 613 430
Manual vacuum wand	consisting of vacuum hose, vacuum tube, squeegee tool and adapter	21 622 330
Bumper front		21 602 830

ACCESSORIES ARA 100 BM 200 W		ARTICLE NO.
Set squeegee blades		20 645 831
Set squeegee blades	Oil resistant	20 645 832
Cylindrical brush	(standard) 2 pieces needed	21 556 300

Batteries and chargers see page 26

WALK-BEHIND SWEEPERS

K 80|40

TECHNICAL DATA	K 80 40
Sweeping principle	Tandem-roller
Brushes	2
Work.width w/o 2 side Brushes	470 / 800 mm
Theoretical coverage	2800 m ² /h
Waste container l	40
Brush drive	Manual
Weight kg	14
Dimensions l x w x h mm	800x660x330



WALK-BEHIND SWEEPER

ARTICLE NO.

K 80 40	With 2 main brushes and 2 side brushes polyamid (PA)	18 040 001
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ACCESSORIES K 80|40

ARTICLE NO.

Side brush polyamid		20 998 500
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Main brush polyamid		20 998 300
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WALK-BEHIND SWEEPER

KS 90|B 50

KS 90|VM 60

TECHNICAL DATA	KS 90 B 50 (21Ah)	KS 90 VM 60
Sweeping principle	Tandem-roller	Tandem-roller
Brushes	2	2
Work.width w/o 2 side Brushes	500/900 mm	500/900 mm
Theoretical coverage	3150 m ² /h	3600 m ² /h
Waste container l	50	60
Battery / motor	12 V 21 Ah, Gel	Honda 4-stroke
On-board charger	5 A	-
Weight kg	45 w/o Batt./charger	52
Dimensions l x w x h mm	1091x760x416	1000x780x540



WALK-BEHIND SWEEPER

ARTICLE NO.

KS 90 B 50 i. L., 21 Ah	With 2 main brushes and 2 side brushes polyamid (PA), with maintenance free battery 2 V / 21 Ah and integrated charger (5 A)	18 094 003
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KS 90 VM 60	With 2 main brushes and 2 side brushes polyamid (PA)	18 090 201
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ACCESSORIES KS 90|B 50

ARTICLE NO.

Main brush PA	(2 pieces as standard equipment)	20 956 701
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Side brush 45° PA	(2 pieces as standard equipment)	20 944 200
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Side brush 30° PA		20 944 201
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Filter cellulose	(1 piece as standard equipment)	20 952 701
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ACCESSORIES KS 90|BM 40 AND KS 90|VM 60

ARTICLE NO.

Main brush PA	(2 pieces as standard equipment)	20 704 400
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Side brush PA	(2 pieces as standard equipment)	20 705 600
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Filter standard	(1 piece as standard equipment)	20 694 700
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Filter polyester		20 801 600
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WALK-BEHIND SWEEPERS

KS 51|BM 45
KS 51|VM 45 M

KS 71|BM 60
KS 71|VM 60 M

TECHNICAL DATA	KS 51 BM 45	KS 51 VM 45 M	KS 71 BM 60	KS71 VM60M
Sweeping principle	Overthrow	Overthrow	Overthrow	Overthrow
Brushes	1	1	1	1
Working width mm				
w/o / with 1 side brush	510 / 690	510 / 690	710 / 880	710 / 880
Theoretical coverage	2720 m ² /h	2720 m ² /h	3520 m ² /h	3520 m ² /h
Waste container l	45	45	60	60
Filter size m ²	2	2	3	3
Filter cleaning	Electrical	Mechanical	Electrical	Mechanical
Vvoltage / motorization	12 V battery	Honda 3 (4 PS)	12 V Batterie	Honda 3 (4 PS)
Weight kg	75 w/o Batt.	85	88 w/o Batt.	98
Dimensions l x w x h mm	1260x630x850	1260x630x850	1260x830x850	1260x830x850



WALK-BEHIND SWEEPER	ARTICLE NO.
KS 51 BM 45 Main brush PP, side brush PP, dust filter polyester, rubber wheels non-marking, seal strips non-marking, electrical dust filter cleaning, trapezoidal belt, w/o batteries and charger	18 150 101
KS 51 VM 45 M Main brush PP+wire, side brush PP, dust filter polyester, mechanical dust filter cleaning, trapezoidal belt	18 150 301
KS 71 BM 60 Main brush PP, side brush PP, dust filter polyester, rubber wheels non-marking, seal strips non-marking, electrical filter cleaning, trapezoidal belt, w/o batteries and charger	18 170 101
KS 71 VM 60 M Main brush PP+wire, side brush PP, dust filter polyester, mechanical filter cleaning, trapzoidal belt	18 170 301

OPTIONAL EQUIPMENT	ex works fitting	ARTICLE NO.	ARTICLE NO.
Side brush PP+wire	In exchange for both versions	KS 51 BM/VM 45 21 087 000Z	KS 71 BM/VM 60 21 087 000Z
Side brush protection steel		21 081 900Z	21 081 900Z
Main brush PP	In exchange for KS 51 VM 45	21 084 700Z	21 084 900Z
Main brush PP+wire	In exchange for KS 51 BM 45	21 084 600Z	21 084 800Z
Main brush nature	In exchange for both versions	21 086 400Z	21 086 500Z
Trolley for waste container		21 081 730Z	21 081 830Z
Dust filter HEPA	Flat pleated filter	21 086 600Z	21 086 700Z

ACCESSORIES	ARTICLE NO.	ARTICLE NO.
Side brush PP	KS 51 BM/VM 45 21 084 500	KS 71 BM/VM 60 21 084 500
Side brush PP+wire	21 087 000	21 087 000
Side brush protection steel	21 081 900	21 081 900
Main brush PP	21 084 700	21 084 900
Main brush PP+wire	21 084 600	21 084 800
Main brush nature	21 086 400	21 086 500
Waste container with trolley	21 081 730	21 081 830
Dust filter polyester	Flat pleated filter 21 081 500	21 081 600
Dust filter HEPA	Flat pleated filter 21 086 600	21 086 700

Batteries and chargers see page 26

RIDE-ON-SWEEPERS

AKS 70|BM 62

AKS 70|VM 62

AKS 70|VDM 62

TECHNICAL DATA	AKS 70 BM 62	AKS 70 VM 62	AKS 70 VDM 62
Sweeping principle	Overthrow	Overthrow	Overthrow
Brushes	1	1	1
Working width mm			
w/o side brush	700	700	700
With 1 side brush	920	920	920
With 2 side brush	1150	1150	1150
Theoretical coverage	7130 m ² /h	8850 m ² /h	8850 m ² /h
Waste container l	62	62	62
Speed km/h	6,2	7,7	7,7
Voltage / motorization	24 V battery	Petrol, Honda	Diesel, Yanmar
Weight kg	262 w/o battery	312	325
Dimensions l x w x h mm	1430x910x1140	1430x910x1140	1430x910x1140



shown with optional equipment

RIDE-ON-SWEEPER

ARTICLE NO.

AKS 70 BM 62	Main brush PP, 2 side Brushes PP, rubber wheels non-marking , backwards buzzer 100 dB(A) seal strips non-marking, cylindrical dust filter polyester, w/o batteries and chargers	18 171 101
AKS 70 VM 62	Main brush PP+wire, 2 side Brushes PP, backwards buzzer 100 dB(A), cylindrical dust filter polyester	18 171 216
AKS 70 VDM 62	Main brush PP+wire, 2 side Brushes PP, backwards buzzer 100 dB(A), cylindrical dust filter polyester	18 171 316

OPTIONAL EQUIPMENT AKS 70|BM 62, AKS 70|VM 62, AKS 70|VDM 62 ex works fitting

ARTICLE NO.

Head lamps		21 081 130Z
Shelter		21 080 800Z
Side brush PP+wire	In exchange for all versions	21 082 900Z
Side brush nature	In exchange for all versions	21 083 000Z
Main brush PP	In exchange for VM/VDM	21 585 500Z
Main brush PP+wire	In exchange for BM	21 082 600Z
Main brush nature	In exchange for all versions	21 082 700Z
Side brush protection steel, right		21 080 330Z
Side brush protection steel, left		21 080 331Z
Cylindrical dust filter HEPA	In exchange for all versions	21 086 800Z
Rubber wheels non-marking	In exchange for VM	21 080 630Z
Waste container steel	In exchange for all versions	21 080 700Z

ACCESSORIES AKS 70|BM 62, AKS 70|VM 62, AKS 70|VDM 62

ARTICLE NO.

Side brush PP		21 082 800
Side brush PP+wire		21 082 900
Side brush nature		21 083 000
Main brush PP	w/o brush adapter	21 585 500
Main brush PP+wire	w/o brush adapter	21 082 600
Main brush nature	w/o brush adapter	21 082 700
Brush adapter		21 168 000
Side brush protection steel, right		21 080 331
Side brush protection steel, left		21 080 330
Cylindrical dust filter polyester	6 pieces needed	21 080 400
Cylindrical dust filter HEPA	6 pieces needed	21 086 800
Rubber wheels non-marking	PU 3 pcs	21 080 530
Rubber wheels non-marking	PU 3 pcs	21 080 630
Waste container steel		21 080 700



Shelter
21 080 800Z

Batteries and chargers see page 26

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RIDE-ON-SWEEPERS

AKS 80|BM 108

AKS 80|VM 108

AKS 80|VDM 108

TECHNICAL DATA	AKS 80 BM 108	AKS 80 VM 108	AKS 80 VDM 108
Sweeping principle	Overthrow	Overthrow	Overthrow
Brushes	1	1	1
Working width mm			
w/o side brush	800	800	800
With 1 side brush	1050	1050	1050
With 2 side brush	1300	1300	1300
Theoretical coverage	9750 m ² /h	9750 m ² /h	9750 m ² /h
Waste container l	108	108	108
Speed km/h	7,5	7,5	7,5
Voltage / motorization	24 V battery	Petrol, Honda	Diesel, Yanmar
Weight kg	359 w/o Batt.	440	480
Dimensions l x w x h mm	1560x1020x1300	1560x1020x1300	1560x1020x1300



shown with optional equipment

RIDE-ON-SWEEPER

ARTICLE NO.

AKS 80 BM 108	Main brush PP, 2 side Brushes PP, cylindrical dust filter polyester, wheels non-marking, seal strips non-marking , w/o Batteries and charger	18 180 301
AKS 80 VM 108	Main brush PP+wire, 2 side Brushes PP, cylindrical dust filter polyester	18 180 101
AKS 80 VDM 108	Main brush PP+wire, 2 side Brushes PP, cylindrical dust filter polyester	18 180 201

OPTIONAL EQUIPMENT AKS 80|BM 108, AKS 80|VM 108, AKS 80|VDM 108 ex works fitting

ARTICLE NO.

Shelter		21 133 400Z
Hydraulic high-dumping system		21 132 430Z
Side brush PP+wire	In exchange for all versions	21 132 800Z
Main brush PP	In exchange for VM/VDM	21 132 900Z
Main brush PP+wire	In exchange for BM	21 133 000Z
Main brush nature	In exchange for all versions	21 132 500Z
Pocket filter polyester T 452 , in exchange for, for fine dust applications		21 133 200Z
Pocket filter polyester M-Bia* , in exchange for all versions		21 133 100Z
Cylindrical dust filter HEPA In exchange for all versions		21 087 100Z

ACCESSORIES AKS 80|BM 108, AKS 80|VM 108, AKS 80|VDM 108

ARTICLE NO.

Side brush PP		21 132 700
Side brush PP+wire		21 132 800
Main brush PP	w/o brush adapter	21 132 900
Main brush PP+wire	w/o brush adapter	21 133 000
Main brush nature	w/o brush adapter	21 132 500
Brush adapter	set	21 168 100
Set for changing from cylindrical to pocket filter	Filter rack 21 133 300 is needed additionally	21 263 100
Filter rack for pocket filter		21 133 300
Pocket filter polyester M-Bia*		21 133 100
Pocket filter polyester T 452	for fine dust applications	21 133 200
Set for changing from pocket to cylindrical dust filter		21 263 000
Cylindrical dust filter polyester	8 pieces needed, price per piece	21 263 300
Cylindrical dust filter HEPA	8 pieces needed, price per piece	21 087 100
Bucket right/left for waste container	2 pieces needed, price per piece	21 227 700
Bucket central for waste container	1 piece needed, price per piece	21 227 800



Shelter
21 133 400Z



Hydraulic high-dumping system
21 132 430Z



Buckets for waste container
21 227 700
21 227 800

* Filter checked from the BG Institute for Occupational Safety and Health - BIA.

Batteries and chargers see page 26

RIDE-ON-SWEEPERS

AKS 88|BM 180

AKS 88|VDM 180



TECHNICAL DATA	AKS 88 BM 180	AKS 88 VDM 180
Sweeping principle	Overthrow	Overthrow
Brushes	1	1
Working width mm		
w/o side brush	880 mm	880 mm
With 1 side brush	1160 mm	1160 mm
With 2 side brush	1440 mm	1440 mm
Theoretical coverage	11500 m ² /h	11500 m ² /h
Waste container l	180	180
Speed km/h	7,9	7,9
Voltage / motorization	24 V battery	Diesel, Kubota
Weight kg	684 w/o Batt.	810
Dimensions l x w x h mm	1860x1245x1545	1860x1245x1545

RIDE-ON-SWEEPER

ARTICLE NO.

AKS 88 BM 180	Main brush PP, 2 side brushes PP, side brush protection steel, hydraulic high-dumping system, pocket filter standard class "M", wheels non-marking, seal strips non-marking, w/o battery and charger	18 188 101
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AKS 88 VDM 180	Main brush PP+wire, 2 side brushes PP, side brush protection steel, hydraulic high-dumping system, pocket filter standard class "M"	18 188 001
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OPTIONAL EQUIPMENT AKS 88|BM 180 AND AKS 88|VDM 180 ex works fitting

ARTICLE NO.

Shelter		21 264 300Z
Side brush PP+wire	In exchange for all versions	21 263 600Z
Main brush PP	In exchange for VDM	21 263 700Z
Main brush PP+wire	In exchange for BM	21 263 800Z
Main brush nature	In exchange for all versions	21 263 900Z
Pocket filter polyester M-Bia* Micro	For applications in industrial objects	21 264 100Z
Pocket filter polyester T 452	For fine dust applications	21 264 000Z

ACCESSORIES AKS 88|BM 180 AND AKS 88|VDM 180

ARTICLE NO.

Side brush PP		21 263 500
Side brush PP+wire		21 263 600
Main brush PP	w/o brush adapter	21 263 700
Main brush PP+wire	w/o brush adapter	21 263 800
Main brush nature	w/o brush adapter	21 263 900
Brush adapter AKS 88		21 264 200
Pocket filter polyester standard class "M"		21 264 500
Pocket filter polyester M-Bia* Micro	For applications in industrial objects	21 264 100
Pocket filter polyester T 452	For fine dust applications	21 264 000

* Filter checked from the BG Institute for Occupational Safety and Health - BIA.

Batteries and chargers see page 26

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BATTERIES AND EXTERNAL CHARGERS FOR SCRUBBER DRYERS AND SWEEPERS

GEL BATTERIES, MAINTENANCE FREE 12 V

ARTICLE NO.

Battery 12V / 55 Ah 5, Optima, maintenance free, weight 19,7 kg, 254x175x200 mm	21 042 700
Battery 12V / 50 Ah 5, maintenance free, weight 18,5 kg, 278x175x190 mm	20 697 700
Battery 12V / 63 Ah 5, maintenance free, weight 23,5 kg, 260x170x210 mm	21 026 900
External charger 12V/10 A for battery 21 026 900, 20 697 700	20 697 800
Battery 12V / 76 Ah 5, maintenance free, 1 piece, weight/pc 28,8 kg, 330x171x236 mm	20 263 711
Battery 12V / 105 Ah 5, maintenance free, 1 piece, weight/pc 39 kg, 345x174x283 mm	20 264 210
External charger 12V/15 A 100-110 Ah 5, for battery set 20 263 711 und 20 264 210	21 082 200
Battery set 12V / 180 Ah 5, maintenance free, 2 pieces, weight/pc 33 kg, 246x384x275 mm	21 163 810
External charger 12V/20 A 160-180 Ah 5, for battery set 21 163 810	21 082 400

GEL BATTERIES, MAINTENANCE FREE 24 V

Batterie set 24V / 63 Ah 5, maintenance free, 2 pieces, weight/pc 23,5 kg, 260x340x210 mm	21 026 930
External charger 24V / 10 A, for battery set 21 026 930	20 578 700
Battery set 24V / 76 Ah 5, maintenance free, 2 pieces, weight/pc 28,8 kg, 330x342x236 mm	20 263 701
Battery set 24V / 85 Ah 5, maintenance free, 2 pieces, weight/pc 31 kg, 329x342x238 mm	21 032 300
Battery set 24V / 105 Ah 5, maintenance free, 2 pieces, weight/pc 39 kg, 345x348x283 mm	20 264 200
External charger 24V / 15 A, for battery sets 20 263 701, 21 032 300 and 20 264 200	20 578 800
Battery set 24V / 180 Ah 5, maintenance free, 4 pieces, weight/pc 31 kg, 492x384x275 mm	21 163 800
External charger 24V / 25 A, for battery set 21 163 800	20 578 902
Battery set 24V / 240 Ah 5, maintenance free, 4 pieces, weight/pc 48 kg, 624x360x359 mm	20 635 800
External charger 24V / 30 A, for battery set 20 635 800	20 648 700
Trough battery 24V / 280 Ah 5, weight 225 kg, 621x353x462 mm	20 649 200
External charger 24V / 40 A, for trough battery 20 649 200	20 648 800
Battery set 24V / 285 Ah 5, maintenance free, 4 pieces, weight/pc 45 kg, 590x360x362 mm	21 505 600
External charger 24V / 40 A, for battery set 21 505 600	21 463 001

GEL BATTERIES, MAINTENANCE FREE 36 V

Battery set 36V / 240 Ah 5, maintenance free, 6 pieces, weight/pc 48 kg, 625x540x365 mm	20 635 801
Battery set 36V / 285 Ah 5, maintenance free, 6 pieces, weight/pc 49 kg, 600x540x365 mm	21 505 601
External charger 24V / 45 A, for battery set 20 505 601	21 616 200

WET BATTERIES (ACID) 24 V, 36V

Battery set 24V / 75 Ah 5, wet, 2 pieces, weight/pc 29 kg, 369x350x190 mm	20 229 000
External charger 24V / 10 A, for battery set 20 229 000	20 578 500
Trough battery 36V / 330 Ah 5, wet, weight/pc 400 kg, 680x490x450 mm	21 604 600
External charger 36V / 45 A, for battery set 21 604 600	21 616 200

Additional wet batteries 110 Ah 5, 175 Ah 5, 200 Ah 5, 255 Ah5 as well as 480 Ah 5 on request.

EXTRAS

Binding post „+“ for 55 Ah Optima	20 199 300
Binding post „-“ for 55 Ah Optima	20 199 400
Bump stop for small battery sets for RA 60	20 652 200

ARTICLE NO.	RA 35 B 10	RA 43 B 20	RA 43 B BM 40 RA 55 B BM 40	RA 55 BM 60 RA 66 BM 60	RA 85 BM 90	ARA 66 BM 70	ARA 66 BM 100 ARA 80 BM 100	ARA 85 BM 120	ARA 80 BM 150 ARA 100 BM 150	ARA 100 BM 200	KS 90 BM 60	KS 51 BM 45 KS 71 BM 60	AKS 70 BM 62	AKS 80 BM 108	AKS 88 BM 180
21 042 700	☺														
20 697 700											☺				
21 026 900	☺														
20 697 800											☺				
20 263 711												☺			
20 264 210												☺			
21 082 200												☺			
21 163 810												☺ ²			
21 082 400												☺			

21 026 930		☺													
20 578 700		☺													
20 263 701		☺	☺												
21 032 300			☺												
20 264 200			☺	☺		☺									
20 578 800		☺	☺	☺ ¹		☺ ¹									
21 163 800				☺	☺	☺	☺	☺					☺		
20 578 902				☺	☺	☺	☺	☺					☺ ¹		
20 635 800					☺		☺	☺	☺ ³					☺	☺
20 648 700					☺		☺	☺	☺					☺ ¹	☺ ¹
20 649 200							☺ ⁴		☺						☺
20 648 800							☺		☺						☺
21 505 600					☺ ⁴		☺ ⁴	☺ ⁴	☺ ⁴						☺ ⁴
21 463 001					☺		☺	☺	☺						☺

20 635 801										☺					
21 505 601										☺					
21 616 200										☺					

20 229 000			☺												
20 578 500			☺												
21 604 600										☺ ⁴					
21 616 200										☺					

The dimensions shown are overall dimensions of the batteries/battery set.

Delivery time up to 8 weeks.

1/ for version with external charger, to be used with adapter 20 650 332, please order it additionally (no extra charge)

2/ batteries can only be used with 1 connecting cable 21 387 400, please order them (no extra charge)

3/ batteries can only be used with 3 connecting cables 21 387 400, please order them (no extra charge)

4/ only useable with external charger

SINGLE DISC MACHINE

E 400|S

bionic

TECHNICAL DATA	E 400 S	bionic
Power W	1200	1200
Working width mm	400	430
Working height max. mm	285	285
Brush speed rpm	140	140
Mains cable m	12	12
Dimensions l x w x h mm	415x550x1200	450x565x1200
Weight kg	40	42

TECHNICAL DATA	Suction unit GK 400	Suction unit GK 430
Power W	850	850
Air volume l/s	42	42
Low pressure mbar	172	172
Safety class	II	II
Weight kg	6	6



shown with optional equipment

SINGLE DISC MACHINE

E 400|S

bionic

ARTICLE NO.

10 820 101

10 441 701

ACCESSORIES E 400|S, bionic

		ARTICLE NO.	ARTICLE NO.
Spray unit	(kit)		10 701 003
Tank	12 litres		20 251 630
Additional weight 15 kg	With felt strips		20 932 230
Extension cable	12 m		20 588 830
Extension cable	25 m		20 588 930
Paper filter bag	For suction unit, 5,3 litres	PU 20 pcs	20 599 930
		E 400 S	bionic
Suction unit GK 400	Complete with suction ring and connecting piece	10 814 010	
Suction unit GK 430	Complete with suction ring and connecting piece		10 814 310
		ø 400 mm	ø 430 mm
Scrub brush	(standard)	20 059 031	20 078 331
Scrub brush	(soft)	20 059 032	20 078 332
Scrub brush Sica 120	(extra abrasive)	20 059 038	20 078 335
Shampooing brush		20 059 034	20 078 337
Polishing brush Union		20 059 035	20 078 339
Scrub brush 5K	(5 different fibres)	20 059 057	20 078 344
		ø 406 mm	ø 430 mm
columbus pad holder		20 059 044	20 253 531
Grinding disc	For grinding paper	20 059 042	

Pads see page 49

Abrasive papers and grinding meshes see page 53

SINGLE DISC MACHINE

E 500|E

E 500|S

TECHNICAL DATA	E 500 E	E 500 S
Power W	1200	1800
Working width mm	500	500
Working height max. mm	290	330
Brush speed rpm	140	140
Mains cable m	12	12
Dimensions l x w x h mm	480x630x1215	480x630x1215
Weight kg	42	50

TECHNICAL DATA	Suction unit GK 500
Power W	850
Air volume l/s	42
Low pressure mbar	172
Safety class	II
Weight kg	6



shown with optional equipment

SINGLE DISC MACHINE	ARTICLE NO.
E 500 E	10 800 201
E 500 S	10 800 101

ACCESSORIES E 500 E AND E 500 S	ARTICLE NO.
Spray unit (kit)	10 701 003
Tank 12 litres	20 251 630
Additional weight 20 kg With felt strips	20 932 330
Extension cable 12 m	20 588 830
Extension cable 25 m	20 588 930
Paper filter bag For suction unit, 5,3 litres PU 20 pcs	20 599 930
Suction unit GK 500 Complete with suction ring and connecting piece	10 815 010
Scrub brush (standard)	ø 460 mm 20 568 931
Shampooing brush	20 568 933
Scrub brush 5K (5 different fibres)	20 568 937
columbus pad holder	ø 460 mm 20 229 145

Pads see page 49

SINGLE DISC MACHINE

DUO SPEED

TECHNICAL DATA	Duo Speed
Power W	1300/1800
Working width mm	400
Working height max. mm	330
Brush speed rpm	150/300
Mains cable m	12
Dimensions l x w x h mm	415x550x1200
Weight kg	48,5

TECHNICAL DATA	Suction unit GK 400
Power W	850
Air volume l/s	42
Low pressure mbar	172
Safety class	II
Weight kg	6



shown with optional equipment

SINGLE DISC MACHINE

Duo Speed

ARTICLE NO.

10 820 140

ACCESSORIES DUO SPEED

		ARTICLE NO.
Spray unit	(kit)	10 701 003
Tank	12 litres	20 251 630
Extension cable	12 m	20 588 830
Extension cable	25 m	20 588 930
Paper filter bag	For suction unit, 5,3 litres	PU 20 pcs 20 599 930
Suction unit GK 400	Complete with suction ring and connecting piece	10 814 010
Scrub brush	(standard)	ø 400 mm 20 059 031
Scrub brush	(soft)	20 059 032
Scrub brush Sica 120	(extra abrasive)	20 059 038
Shampooing brush		20 059 034
Polishing brush Union		20 059 035
Scrub brush 5K	(5 different fibres)	20 059 057
columbus pad holder	Vibration isolated	ø 406mm 20 059 046

Pads see page 49

HIGH-SPEED SINGLE DISC MACHINE

HS 403

HS 434

TECHNICAL DATA	HS 403	HS 434
Power W	1200	1500
Working width mm	400	430
Working height max. mm	285	340
Brush speed rpm	300	400
Mains cable m	12	12
Dimensions l x w x h mm	415x550x1200	450x565x1170
Weight kg	40	33

TECHNICAL DATA	Suction unit GK 400	Suction unit GK 430
Power W	850	850
Air volume l/s	42	42
Low pressure mbar	172	172
Safety class	II	II
Weight kg	6	6



shown with optional equipment

HIGH-SPEED SINGLE DISC MACHINE

HS 403

ARTICLE NO.

HS 434

11 020 101

10 440 101

ACCESSORIES HS 403 AND HS 434

		ARTICLE NO.	ARTICLE NO.
Spray unit	(kit)		10 701 003
Extension cable	12 m		20 588 830
Extension cable	25 m		20 588 930
Paper filter bag	For suction unit, 5,3 litre: PU 20 pcs		20 599 930
		HS 403	HS 434
Suction unit GK 400	Complete with suction ring and connecting piece	10 814 010	
Suction unit GK 430	Complete with suction ring and connecting piece		10 814 310
		ø 406 mm	ø 430 mm
columbus pad holder	Vibration isolated	20 059 046	20 253 532
		ø 400 mm	ø 430 mm
Polishing brush Union		20 059 035	20 078 339

Pads see page 49

ULTRA-HIGH-SPEED SINGLE DISC MACHINE

HS 1001

HS 1601

TECHNICAL DATA	HS 1001	HS 1601
Power W	1500	1500
Working width mm	500	500
Working height max. mm	330	330
Brush speed rpm	1000	1600
Mains cable m	12	12
Dimensions l x w x h mm	500x770x1160	500x770x1160
Weight kg	42,5	42,5



ULTRA-HIGH-SPEED SINGLE DISC MACHINE

HS 1001

HS 1601

ARTICLE NO.

11 220 102

11 220 202

ACCESSORIES HS 1001 AND HS 1601

ACCESSORIES HS 1001 AND HS 1601		ARTICLE NO.
Spray unit	(kit)	10 702 003
Extension cable	12 m	20 588 830
Extension cable	25 m	20 588 930
Paper filter bag	For suction unit GK 1000/1600, 5,3 litres	20 599 930
Pad fixing device	(standard equipment)	20 148 200

Pads see page 49

SINGLE DISC MACHINE ATEX

E 505|S Ex

TECHNICAL DATA	E 505 S Ex
Voltage V	380
Power W	1000
Working width max. mm	500
Working height max. mm	450
Brush speed r/min	142
Mains cable m	12
Dimensions l x w x h mm	480x610x1215
Protection class	1
Ex-classifikation	ATEX II 2G ck EEx de IIC T3
Weight kg	58



shown with optional equipment

SINGLE DISC MACHINE		ARTICLE NO.
E 505 S Ex	Control box in plastic	12 150 005
E 505 S Ex	Control box in stainless steel	12 150 006

ACCESSORIES E 505 S Ex		ARTICLE NO.
Scrub brush	Explosion proof	20 034 247
Pad holder	Explosion proof	20 987 230
Scrub pad 3/30	ø 483mm	20 787 000
Scrub pad 3/30	PU 10 pcs, ø 483mm	20 787 030

Assembled equipment classified for areas ATEX II 2G ck EEx de IIC T3. For use in zones 1 and 2.

SINGLE DISC MACHINE

THERMOPAD

TECHNICAL DATA	Thermopad
Power W	3050
Brush motor W	900
Heater fan W	2150
Working width mm	430
Working height max. mm	300
Brush speed rpm	180
Mains cable m	12
Dimensions l x w x h mm	450x565x1170
Weight kg	35



SINGLE DISC MACHINE	ARTICLE NO.
Thermopad	10 431 101

ACCESSORIES THERMOPAD	ARTICLE NO.
Spray unit (kit)	10 701 003
Tank 12 litres	20 251 630
Extension cable 12 m	20 588 830
Extension cable 25 m	20 588 930
columbus pad holder Aluminium	20 253 235

DETERGENT	PH-VALUE	ARTICLE NO.
Maxil / cleaning detergent for thermopad method	7,0	container 10 litres, canister
Highly active cleaner with tissue protection for the permanent care of textile floor coverings. Environment-conscious product for manual and machine carpet cleaning in the thermo pad process. Extra foam-free - discreet fragrance.		
Ingredients: Nonionic surfactants < 5 %, solvents, alcohol, bioactive enzymes, fragrances, foam regulators.		
		20 558 100

Pads see page 49

SPRAY EXTRACTION MACHINES

SX 44
SX 344

TA 50|K 50

TECHNICAL DATA	SX 44	SX 344	TA 50 K 50
Power W	1570	1580	1580
Spray quantity l/min.	1,5	4,5	4,5
Spray pressure bar	4	9	9
Air flow max. l/s	45	45	45
Low pressure max. mbar	295	294	333
Solution tank capacity l	14	30	50
Recovery tank capacity l	14	30	50
Suction hose m	2,5	5	5
Mains cable m	10	10	15
Dimensions l x w x h mm	300x420x530	380x500x780	500x860x950
Weight kg	12	24	55



shown with optional equipment

SPRAY EXTRACTION MACHINE

ARTICLE NO.

SX 44	Incl. spray-suction hose 2,5m ø32mm, suction tube, Floor tool plastic, working width 270 mm, 1 spray nozzle	11 063 001
SX 344	Incl. spray-suction hose 5m ø 38 mm, suction tube, Floor tool aluminium, working width 300 mm, 3 spray nozzles	11 066 001
TA 50 K 50	Incl. spray-extraction-brush-unit	11 064 001

ACCESSORIES SX 44, SX 344 AND TA 50|K 50

ARTICLE NO.

Hand tool alu	Working width 100 mm, 1 spray nozzle	20 770 000
Hand tool plastic	PP, working width 100 mm, 1 spray nozzle	20 770 100
Floor lance plastic	PP, working width 270 mm, 1 spray nozzle	20 877 430
Floor lance alu	Working width 300 mm, 3 spray nozzles	21 386 400
Floor tool combi	(for hard floors too)	20 770 200
Power brush	Working width 270 mm, 3 spray nozzles	21 386 500
Spray-and-suction-hose	2,5m, ø 32 mm, for SX 44	20 780 830
Spray-and-suction-hose	5m, ø 38 mm, for tools combined with SX 344 and TA 50 K 50	21 386 300

ACCESSORIES

		SX 44	SX 344	TA 50 K 50
Hand tool alu	20 770 000	optional	optional	optional* 1
Hand tool plastic	20 770 100	optional	optional	optional* 2
Floor lance plastic	20 877 430	serial	optional	optional* 3
Floor lance alu	21 386 400	optional	serial	optional* 4
Floor tool combi	20 770 200	optional	optional	optional* 5
Power brush	21 386 500	no	optional	optional* 6
Spray-and-suction-hose	20 780 830	serial	no	no 7
Spray-and-suction-hose	21 386 300	no	serial	optional 7

* In conjunction with Spray-and-suction-hose Art. 20 780 830 for SX 44 or Spray-and-suction-hose Art. No. 21 386 300 for SX 344 and TA 50 | K 50



DETERGENT

ARTICLE NO.

Sprühextraktions-Reiniger / cleaning detergent for spray extraction

container 10 litres, canister

Special concentrate for basic cleaning and wet detaching of all colour- and water-resistant carpets in the spray extraction process.

Particularly low-foaming, high dirt carrying capacity.

20 175 200

UPRIGHT VACUUM CLEANERS

BS 361 eco

BS 461 eco

TECHNICAL DATA	BS 361 eco	BS 461 eco
Power W	875	895
Air flow max. l/s	45	45
Low pressure max. mbar	165	165
Volume paper filter bag l	5	5
Brush speed rpm	3300	3300
Working width mm	360	460
Mains cable m	12	12
Brush drive	Toothed belt	Toothed belt
Dimensions l x w x h mm	260x360x1240	260x460x1240
Weight kg	8,8	9,4
Safety class	II	II



UPRIGHT VACUUM CLEANERS

ARTICLE NO.

BS 361 eco	With 1 set accessories, incl. 1 paper filter bag	11 643 101
BS 461 eco	With 1 set accessories, incl. 1 paper filter bag	11 644 101

ACCESSORIES BS 361 eco AND BS 461 eco standard equipment

ARTICLE NO.

Brush strips standard BS 361 eco	For replacement PU 3 pcs	20 207 531
Brush strips standard BS 461 eco	For replacement PU 3 pcs	20 212 131
Crevice tool		20 212 900
Fixing device		20 212 830
Exhaust air filter HEPA		21 527 700

ACCESSORIES BS 361 eco AND BS 461 eco not standard equipment

ARTICLE NO.

Brush strips red (hard) BS 361 eco	PU 3 pcs	20 207 532
Brush strips red (hard) BS 461 eco	PU 3 pcs	20 212 132
Paper filter bag	PU 20 pcs	20 208 430
Micro filter	(filterclass M)	20 213 200
Extension hose	1,7 m	20 597 300



Brush strips standard
BS 361: 20 207 531
BS 461: 20 212 131



Crevice tool
20 212 900



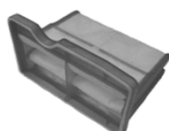
Fixing device
20 212 830



Exhaust air filter HEPA
21 527 700



Brush strips red (hard)
BS 361: 20 207 532
BS 461: 20 212 132



Micro filter
20 213 200



Paper filter bag
20 208 430



Extension hose
20 597 300

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UPRIGHT VACUUM CLEANERS

XP 2 eco

XP 3 eco

TECHNICAL DATA	XP 2 eco	XP 3 eco
Power W	890	890
Air flow max. l/s	43,3	43,3
Low pressure max. mbar	243	243
Volume paper filter bag l	5,3	5,3
Brush speed rpm	2700	2700
Working width mm	378	448
Mains cable m	12	12
Brush drive	Toothed belt	Toothed belt
Dimensions l x w x h mm	315x375x1190	315x455x1190
Weight kg	8,1	8,2
Safety class	II	II



UPRIGHT VACUUM CLEANERS

ARTICLE NO.

XP 2 eco	With 1 set accessories, incl. 1 paper filter bag	11 645 002
XP 3 eco	With 1 set accessories, incl. 1 paper filter bag	11 645 003

ACCESSORIES XP 2 eco AND XP 3 eco standard equipment

ARTICLE NO.

Upholstery tool		20 609 100
Crevice tool		20 212 900
Round brush set XP 2 eco		20 605 030
Round brush set XP 3 eco		20 805 530
Micro-exhaust air filter		21 530 700
Micro-hygiene filter		20 600 700

ACCESSORIES XP 2 eco AND XP 3 eco not standard equipment

ARTICLE NO.

Filter set complete	(10 pcs paper filter bag, 1 micro-hygiene filter filterclass M)	20 615 630
Hepa box	(8 pcs paper filter bag ultra, 1 Hepa Filter H13)	20 889 230
Paper filter bag		PU 20 pcs 20 599 930
Extension tube	ø 40 mm, 480 mm long	20 213 100
Extension hose	1,7 m	20 597 300



Upholstery tool
20 609 100



Crevice tool
20 212 900



Round brush set XP 2 eco
20 605 030



Round brush set XP 3 eco
20 805 530



Micro-exhaust air filter
21 530 700



Micro-hygiene filter
20 600 700



Filter set complete
20 615 630



Hepa Box
20 889 230



Paper filter bag
20 599 930



Extension tube
20 213 100



Extension hose
20 597 300

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NOTES



**MINIMALIST
ENGINEERING**



**TOUGH
MATERIALS**



**SUSTAINABLE
USAGE**



**DEDICATED
SERVICE**



VACUUM CLEANER

ST 7

TECHNICAL DATA	ST 7
Power W	720
Air flow max. l/s	31
Low pressure max. mbar	222
Volume fleece filter bag l	7
Volume tank l	11
Suction hose m	2
Mains cable m	10
Dimensions l x w x h mm	350x280x400
Weight kg	4,8
Safety class	II



VACUUM CLEANER

ST 7	With 1 set accessories, including 1 fleece filter bag	ARTICLE NO.
		12 700 011

ACCESSORIES ST 7 standard equipment

		ARTICLE NO.
Floor tool combi	ø 32 mm, 270 mm working width	21 152 300
Bent tube	ø 32 mm, with air regulation, antistatic	21 003 201
Suction hose	ø 32 mm, 2 m	21 000 900
Suction tube	ø 32 mm, steel, 2 pieces needed	21 000 200
Power cord	10 m, signal colour orange	21 000 431
Upholstery tool	ø 32 mm	21 000 500
Crevice tool	ø 32 mm	21 000 600
Cloth bag standard	(H7)	21 000 300

ACCESSORIES ST 7 not standard equipment

		ARTICLE NO.
Fleece filter bag	Pretreated with bioneem PU 20 pcs	21 000 730
Cloth bag HEPA	(H12)	21 032 400
Power brush	ø 32 mm, air driven, 300 mm working width, only for fibrebonded floor coverings	21 015 200
Floor tool	For hard floors, ø 32 mm, with brush strips, 300 mm working width	21 017 500



Floor tool combi
21 152 300



Bent tube
21 003 201



Suction hose complete 2m
21 000 900



Suction tube
21 000 200



Power cord
21 000 431



Upholstery tool
21 000 500



Crevice tool
21 000 600



Cloth bag standard
21 000 300



Fleece filter bag
21 000 730



Cloth bag HEPA
21 032 400



Power brush
21 015 200



Floor tool
21 017 500

(only for fibrebonded floor coverings)

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VACUUM CLEANER

ST 11

ST 11 pro

TECHNICAL DATA	ST 11	ST 11 pro
Power W	720	720
Air flow max. l/s	31	31
Low pressure max. mbar	222	222
Volume fleece filter bag l	11	11
Volume tank l	14	14
Suction hose m	2	2,5
Mains cable m	10	15
Dimensions l x w x h mm	390x300x410	390x300x410
Weight kg	6,7	6,7
Safety class	II	II



VACUUM CLEANER

ARTICLE NO.

ST 11	With 1 set accessories, including 1 fleece filter bag	12 600 011
ST 11 pro	With 1 set accessories, including 1 fleece filter bag	12 610 011

ACCESSORIES ST 11 AND ST 11 pro standard equipment

ARTICLE NO.

Floor tool combi	ø 32 mm, 270 mm working width	21 152 300
Bent tube	ø 32 mm, with air regulation, antistatic	21 003 201
Upholstery tool	ø 32 mm	21 000 500
Crevice tool	ø 32 mm	21 000 600
Cloth bag standard	(H7)	21 151 030

ACCESSORIES ST 11 AND ST 11 pro standard equipment

ARTICLE NO.

ARTICLE NO.

Suction hose	ø 32 mm, 2,0 m	ST 11 21 000 900	ST 11 pro 21 152 100
Suction tube	ø 32 mm, steel, 2 pieces needed	21 000 200	
Telescopic tube	ø 32 mm		21 151 801
Power cord	Signal colour orange	10 m 21 000 432	15 m 21 150 641
Filter frame exhaust air filter		21 150 530	
Exhaust air filter		21 150 400	
Exhaust air filter HEPA (H14)	Complete with filter frame		21 151 901



Floor tool combi 270 mm
21 152 300



Bent tube
21 003 201



Upholstery tool
21 000 500



Crevice tool
21 000 600



Cloth bag standard
21 151 030



Suction hose complete
2,0 m: 21 000 900
2,5 m: 21 152 100



Suction tube
21 000 200



Telescopic tube
21 151 801

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ACCESSORIES ST 11 AND ST 11 pro not standard equipment			ARTICLE NO.
Fleece filter bag	Pretreated with bioneem	PU 20 pcs	21 151 100
Floor tool	For hard floors, ø 32 mm, with brush strips, 300 mm working width		21 017 500
Power brush	ø 32 mm, air driven, 300 mm, only for fibrebonded floor coverings		21 015 200

ACCESSORIES ST 11 AND ST 11 pro not standard equipment		ARTICLE NO.	ARTICLE NO.
Exhaust air filter HEPA (H14)	Complete with filter frame	ST 11 21 151 901	ST 11 pro
Power cord	15 m, signal colour orange	21 150 641	
Filter frame exhaust air filter			21 150 530
Exhaust air filter	PU 3 pcs		21 150 400
Suction tube	ø 32 mm, steel, 2 pieces needed		21 000 200
Electric brush-kit	Consisting of:		21 151 830
Electric brush	ø 32 mm, working width 275 mm		21 151 811
Suction hose	Complete with bent tube, 2 m		21 151 812
Telescopic tube			21 151 813
Bayonet fitting			21 373 600



Power cord
10 m: 21 000 432
15 m: 21 150 641



Filter frame
21 150 530



Filter
21 150 400



Filter HEPA
H 14: 21 151 901



Fleece filter bag
21 151 100



Floor tool
21 017 500



Power brush
21 015 200
(only for fibrebonded floor coverings)



Electric brush
21 151 830

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WET/DRY VACUUM CLEANER

SW 32|P

SW 3000

TECHNICAL DATA	SW 32 P	SW 3000
Power W	1300	1100
Air flow max. l/s	56	54
Low pressure max. mbar	260	210
Volume tank l	30	44
Suction hose m	2,5	2,5
Mains cable m	10	12
Dimensions Ø x H mm	430x360x580	Ø 410x630
Weight kg	7,8	10
Safety class	II	II



WET/DRY VACUUM CLEANER

WET/DRY VACUUM CLEANER	ARTICLE NO.
SW 32 P Incl. accessories	12 932 001
SW 3000 Incl. 1 set accessories	12 053 001

ACCESSORIES SW 32|P standard equipment

ACCESSORIES SW 32 P	ARTICLE NO.
Suction hose ø 38 mm, 2,5 m	21 056 730
Suction tube ø 38 mm, 2 x 0,5 m metal, 2 pieces needed	21 056 530
Bent tube ø 38 mm	21 056 600
Combi Floor tool ø 38 mm, 40 cm width, with 1 set rubber blades and brush strips	21 057 030
Dust tool ø 38 mm	21 057 200
Crevice tool ø 38 mm	21 057 300
Cyclone cartridge For wet applications	21 056 100
Cartridge filter Paper, for dry applications	21 056 000



ACCESSORIES SW 32|P not standard equipment

ACCESSORIES SW 32 P	ARTICLE NO.
Set rubber blades 40 cm, for combi floor tool 21 057 030 PU 3 set	21 056 831
Set brush strips 40 cm, for combi floor tool 21 057 030 PU 3 set	21 057 031
Fleece filter bag 12 litres PU 20 pcs	21 056 230



ACCESSORIES SW 3000 standard equipment

ACCESSORIES SW 3000	ARTICLE NO.
Suction hose ø 40 mm, 2,5 m, for connection to suction tube 20 179 900	20 068 731
Suction tube ø 40 mm, for connection to suction hose 20 068 731	20 179 900
Squeegee tool ø 40 mm, working width 450 mm, with rubber blades	20 272 930
Set rubber blades 450 mm, for squeegee tool 450 mm 20 272 930, on replacement PU 3 set	20 259 531



ACCESSORIES SW 3000 not standard equipment

ACCESSORIES SW 3000	ARTICLE NO.
Suction hose ø 40 mm, 5 m, for connection to suction tube 20 179 900	20 089 831
Crevice tool ø 40 mm, for connection to suction hose 20 068 731 and 20 089 831	20 021 500
Set brush strips For squeegee tool 450 mm 20 272 930 PU 3 set	20 259 731



ACCESSORIES SW 3000 FOR DRY VACUUMING not standard equipment

ACCESSORIES SW 3000 FOR DRY VACUUMING	ARTICLE NO.
Suction hose ø 40/30 mm, 2,5 m	20 135 134
Suction tube ø 30 mm, 2 pcs	20 134 231
Upholstery tool ø 30 mm	20 133 600
Crevice tool ø 30 mm	20 133 500
Reduction piece ø 40/30 mm, for connection accessories with ø 30 mm to suction tube 20 179 900	20 137 601
Radiator tool With connection piece ø 30 mm	20 133 700
Power brush Air driven	20 239 300
Cloth filter	20 235 300
Cloth filter special	20 236 800
Filter bag connection SW 3000	20 270 830
Fleece filter bag 10 litres PU 20 pcs	20 236 631



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WET/DRY VACUUM CLEANER

SW 30

SW 50

TECHNICAL DATA	SW 30P	SW 30S	SW 50P	SW 50S
Power W	1200	1200	1200	1200
Air flow max. l/s	58	58	58	58
Low pressure max. mbar	240	240	240	240
Volume tank l	35	32	72	62
Suction hose m	2,5	2,5	2,5	2,5
Mains cable m	12	12	12	12
Dimensions l x w x h mm	450x450x820	430x430x830	570x570x1030	520x520x960
Weight kg	13	13	20	19
Safety class	II	II	II	II
Number of motors	1	1	1	1



WET/DRY VACUUM CLEANER

ARTICLE NO.

SW 30P	Suction tank impact resistant plastic, incl. 1 set accessories	12 930 101
SW 30S	Suction tank stainless steel, incl. 1 set accessories	12 930 201
SW 50P	Suction tank impact resistant plastic, incl. 1 set accessories	12 950 101
SW 50S	Suction tank stainless steel, incl. 1 set accessories	12 950 201


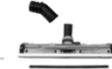
















ACCESSORIES SW 30 AND SW 50

ARTICLE NO.

Set accessories	Consisting of:	20 587 930	
- Suction hose	ø 38 mm, length 2,5 m	20 539 202	
- Bent tube	ø 38 mm	20 648 000	
- Suction tube	ø 38 mm, 2 pieces needed	20 648 100	
- Squeegee tool	Working width 400 mm	20 619 630	
- Floor tool	Working width 400 mm	20 619 530	
- Crevice tool	ø 50 mm (only with reduction piece 20 619 400)	20 539 700	
- Dust tool	ø 50 mm (only with reduction piece 20 619 400)	20 619 700	
- Round tool/reduction piece		20 619 400	
Cloth bag complete SW 30P		20 563 630	
Cloth bag complete SW 30S		20 563 730	
Cloth bag complete SW 50P, 50S		20 563 830	

ACCESSORIES SW 30 AND SW 50 not standard equipment

ARTICLE NO.

Set squeegee blades	Oil resistant	20 874 900	
	(for application with suction tube 20 648 100 in connection with squeegee tool 20 539 530, floor tool 20 539 630 and carpet floor tool 20 568 600)		
Adapter		20 661 200	
Floor tool special	(inkl. 1 set rubber blades and 1 set brush strips)	20 661 130	
Carpet Floor tool	(only with adapter 20 661 200)	20 568 600	
Upholstery tool	(only with reduction piece 20 539 900)	20 538 800	
Reduction piece	(for connection to upholstery tool)	20 539 900	
Suction hose	ø 38 mm, complete, length 5 m	20 562 831	
Suction hose	ø 38 mm, complete, length 10 m	20 562 832	
Suction hose	ø 38 mm, complete, length 15 m	20 562 833	
Set rubber blades	(for squeegee tool 20 619 630)	PU 3 set 20 563 431	
Set brush strips	(for floor tool 20 619 530)	PU 3 set 20 563 331	
Fleece filter bag SW 30	15 litres	PU 10 pcs 20 630 831	
Fleece filter bag SW 50	25 litres	PU 5 pcs 20 540 531	
Fixed squeegee tool	Working width 600 mm, suction hose 20 540 300 is needed	20 540 230	
Set rubber blades		PU 3 set 20 566 331	
Fixed Floor tool	Working width 600 mm, suction hose 20 540 300 is needed	20 540 130	
Set brush strips		PU 3 set 20 566 431	
Suction hose for fixed tools		20 540 300	

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WET/DRY VACUUM CLEANER

SW 52

SW 53

TECHNICAL DATA	SW 52 P	SW 52 S	SW 53 P	SW 53 S
Power W	2400	2400	3300	3300
Air flow max. l/s	116	116	175	175
Low pressure max. mbar	240	240	240	240
Volume tank l	72	78	72	78
Suction hose m	2,5	2,5	2,5	2,5
Mains cable m	12	12	12	12
Dimensions l x w x h mm	650x590x1050	650x590x1050	650x590x1050	650x590x1050
Weight kg	29,5	30	32	32,5
Safety class	II	II	II	II
Number of motors	2	2	3	3











WET/DRY VACUUM CLEANER WITH DRAIN HOSE AND CHASSIS

ARTICLE NO.

SW 52 P	Suction tank impact resistant plastic, incl. 1 set accessories	12 952 101
SW 52 S	Suction tank stainless steel, incl. 1 set accessories	12 952 201
SW 53 P	Suction tank impact resistant plastic, incl. 1 set accessories	12 953 101
SW 53 S	Suction tank stainless steel, incl. 1 set accessories	12 953 201

ACCESSORIES SW 52 AND SW 53

ARTICLE NO.

Set accessories	Consisting of:	20 587 930	
- Suction hose	ø 38 mm, length 2,5 m	20 539 202	
- Bent tube	ø 38 mm	20 648 000	
- Suction tube	ø 38 mm, 2 pieces needed	20 648 100	
- Squeegee tool	Working width 400 mm	20 619 630	
- Floor tool	Working width 400 mm	20 619 530	
- Crevice tool	ø 50 mm (only with reduction piece 20 619 400)	20 539 700	
- Dust tool	ø 50 mm (only with reduction piece 20 619 400)	20 619 700	
- Round tool/reduction piece		20 619 400	

Cloth bag complete SW 52|P, 53|P

20 563 830




















Cloth bag complete SW 52|S, 53|S

20 520 330



ACCESSORIES SW 52 AND SW 53 not standard equipment

ARTICLE NO.

Set squeegee blades	Oil resistant	20 874 900	
	(for application with suction tube 20 648 100 in connection with squeegee tool 20 539 530, floor tool 20 539 630 and carpet floor tool 20 568 600)		
Adapter	floor tool 20 568 600)	20 661 200	
Floor tool special	(inkl. 1 set rubber blades and 1 set brush strips)	20 661 130	
Carpet Floor tool	(only with adapter 20 661 200)	20 568 600	
Upholstery tool	(only with reduction piece 20 539 900)	20 538 800	
Reduction piece	(for connection to upholstery tool)	20 539 900	
Suction hose	ø 38 mm, complete, length 5 m	20 562 831	
Suction hose	ø 38 mm, complete, length 10 m	20 562 832	
Suction hose	ø 38 mm, complete, length 15 m	20 562 833	
Set rubber blades	(for squeegee tool 20 619 630)	20 563 431	
Set brush strips	(for floor tool 20 619 530)	20 563 331	
Fleece filter bag SW 52, 53	25 litres	20 540 531	
Micro-filter SW 52/53	Filterclass H13, as basic equipment ring 20 519 800 is needed	20 519 700	
Fixed squeegee tool	Working width 600 mm, suction hose 20 540 300 is needed	20 540 230	
Set rubber blades		20 566 331	
Fixed Floor tool	Working width 600 mm, suction hose 20 540 300 is needed	20 540 130	
Set brush strips		20 566 431	
Suction hose for fixed tools		20 540 300	
Kit cyclone SW 52 S, SW 53 S	(for fine dust applications)	20 624 100	



Kit Ciclone SW 52/53|S

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INDUSTRIAL DRY VACUUM CLEANERS

IDV 13

IDV 20

TECHNICAL DATA	IDV 13	IDV 20
Power	230 V / 1,15 KW	230 V / 2,3 KW
Air volume max. m³/h	180	360
low pressure max. mm H2O	2500	2500
Volume tank l	13	20
Mains cable m	10	10
Dimensions l x w x h mm	500x480x850	500x480x1100
Weight kg	30	40
Suction connection in mm	50	50
Safety class	IP 44	IP 44
Number of motors	1	2



INDUSTRIAL DRY VACUUM CLEANER

IDV 13		ARTICLE NO.
IDV 13	Galvanized iron steel tank, epoxy coated, incl. cartridge filter class M, soupler socket	19 110 131
IDV 20	Galvanized iron steel tank, epoxy coated, incl. cartridge filter class M	19 110 201

OPTIONAL EQUIPMENT IDV 13 AND IDV 20

ex works fitting

		ARTICLE NO.
Electrical grounding	In exchange for IDV 13 and 20	21 499 700Z
Plug socket automatic switch-on for electric tools	In exchange for IDV 13	21 499 100Z
Filter dust class H	Additional for IDV 13	21 498 800Z
Tank stainless steel V2A	In exchange for IDV 13	21 498 900Z
Tank stainless steel V2A & filter chamber	In exchange for IDV 13	21 499 000Z
Filter dust class M Teflon	In exchange for IDV 20	21 499 200Z
Filter antistatic class M	In exchange for IDV 20	21 499 300Z
Filter dust class H	Additional for IDV 20	21 498 800Z
Tank stainless steel V2A	In exchange for IDV 20	21 499 500Z
Tank stainless steel V2A & filter chamber	In exchange for IDV 20	21 499 600Z

ACCESSORIES IDV 13 AND IDV 20

not standard equipment

		ARTICLE NO.
1 set standard accessories	Consisting of:	21 468 130
- Suction hose complete	ø 38 mm, complete, length, 2,5 m	21 468 630
- Suction tube	ø 38 mm, chrome plated, 2 pieces	21 468 700
- Floor tool	With brush strips, ø 38 mm, working width 400 mm	21 468 800
- Dust nozzle	ø 40 mm	21 468 400
- Connection piece ø 50 mm	(for connection suction hose/vac nozzle)	21 468 500
1 set professional accessories	consisting of:	21 469 830
- Suction hose complete	ø 38 mm, complete, length, 3,0 m	21 468 631
- Suction tube	ø 38 mm, aluminium, 1 piece	21 469 600
- Floor tool	With brush strips, ø 38 mm, working width 430 mm	21 469 900
- Dust nozzle	ø 40 mm	21 468 400
- Aluminium lance	ø 40 mm	21 469 500
- Handtool rubber	Conical, with connection (suitable to machine cleaning)	21 468 900
- Connection piece	ø 50 mm, (for connection suction hose/vac nozzle)	21 468 500

ACCESSORIES IDV 13 AND IDV 20

not standard equipment

		ARTICLE NO.	ARTICLE NO.
Circular brush strips	For floor tool 21 468 800, 400 mm for IDV 13 and IDV 20		21 468 600
Set brush strips	For floor tool 21 469 900, 430 mm, for IDV 13 and IDV 20	1 set=2 pcs	21 470 400
Filter dust class M		IDV 13	IDV 20
		21 478 700	21 478 400
Filter dust class H		21 498 800	21 498 800
Tank stainless steel V2A		21 498 900	21 499 500
Filter dust class M teflon			21 499 200
Filter antistatic classe M			21 499 300

Other lengths and diameters of hoses, special configurations, pre-separator, centralized vacuum systems and vacuum systems for Atex zones on request.

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Technical change subject to alteration. Prices valid from 01.04.2020

INDUSTRIAL DRY VACUUM CLEANERS

IDV 60

IDV 100

IDV 60 eco

TECHNICAL DATA	IDV 60	IDV 60 eco	IDV 100
power	230 V / 3,45 KW	400 V / 2,2 KW	400 V / 5,5 KW
Air volume max. m ³ /h	540	330	550
Low pressure max. mm.H ₂ O	2500	3000	3000
Volume tank l	60	60	100
Mains cable m	10	10	10
Dimensions l x w x h mm	670x660x1350	700x700x1600	660x1180x1500
Weight kg	70	80	100
Suction connection in mm	80	80	80
Safety class	IP 44	IP 55	IP 55
Number of motors	3	1	1



INDUSTRIAL DRY VACUUM CLEANERS		ARTICLE NO.
IDV 60	Galvanized steel tank, epoxy coated, incl. star filter class L	19 110 601
IDV 60 eco	Galvanized steel tank, epoxy coated, incl. star filter class L	19 110 611
IDV 100	Galvanized steel tank, epoxy coated, incl. star filter class L	19 111 001

OPTIONAL EQUIPMENT IDV 60 AND IDV 60 eco ex works fitting		ARTICLE NO.
Collecting tank 100 l	In exchange for IDV 60	21 500 100Z
Tank stainless steel V2A	In exchange for IDV 60 / IDV 60 eco	21 500 200Z
Tank stainless steel V2A & filter chamber	In exchange	21 500 300Z
Filter dust class M	In exchange for IDV 60 / IDV 60 eco	21 501 900Z
Filter dust class M Teflon	In exchange for IDV 60 / IDV 60 eco	21 500 400Z
Filter antistatic class L	In exchange for IDV 60	21 500 500Z
Filter antistatic class M	In exchange for IDV 60 / IDV 60 eco	21 500 600Z
Filter dust class H	In exchange for IDV 60 / IDV 60 eco	21 500 700Z
Electrical grounding MT	In exchange for IDV 60	21 500 800Z
Pressure control valve	Additional for IDV 60 eco	21 500 900Z

OPTIONAL EQUIPMENT IDV 100 ex works fitting		ARTICLE NO.
Tank stainless steel V2A	In exchange for IDV 100	21 501 000Z
Tank stainless steel V2A & filter chamber	In exchange	21 501 100Z
Filter dust class M	In exchange for IDV 100	21 477 200Z
Filter dust class M Teflon	In exchange for IDV 100	21 501 200Z
Filter antistatic class L	In exchange for IDV 100	21 501 300Z
Filter antistatic class M	In exchange for IDV 100	21 501 400Z
Electrical grounding MT	In exchange for IDV 100	21 501 500Z
Pressure control valve	In exchange for IDV 100	21 501 600Z

ACCESSORIES IDV 60, IDV 60 eco AND IDV 100 not standard equipment		ARTICLE NO.
1 set professional accessories consisting of:		21 470 030
- Suction hose complete	ø 50 mm, complete, length, 3,0 m	21 470 130
- Suction tube	ø 50 mm, aluminium, 1 piece	21 470 300
- Connection piece	Steel reduction 80/50 mm	21 469 400
- Aluminium lance, bent	ø 50 mm	21 470 500
- Floor tool	With brush strips, ø 50 mm, working width 430 mm	21 477 800

ACCESSORIES IDV 60, IDV 60 eco AND IDV 100	ARTICLE NO.	ARTICLE NO.
	IDV 60 und IDV 60 eco	IDV 100
Tank stainless steel V2A	21 500 200	21 501 000
Filter dust class L	21 476 900	21 476 500
Filter dust class M	21 501 900	21 477 200
Filter dust class M Teflon	21 500 400	21 501 200
Filter antistatic class L	21 500 500	21 501 300
Filter antistatic class M	21 500 600	21 501 400
Filter dust class H	21 500 700	
Set brush strips	For floor tool 21 477 800, 430 mm, 1 set = 2 pcs	21 470 400

Other lengths and diameters of hoses, special configurations, pre-separator, centralized vacuum systems and vacuum systems for Atex zones on request.

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INDUSTRIAL WET VACUUM CLEANERS

IWV 80

IWV 40|100

IWV 80 pump



TECHNICAL DATA	IWV 80	IWV 80 pump	IWV 40 100
Power	230 V / 2,3 KW	230 V / 2,3 kW	230 V / 3,45 KW
Air volume max. m³/h	360	360	540
Low pressure max. mm.H2O	2500	2500	2300
Volume tank l	80	80	40 (solids)/100
Mains cable m	10	10	10
Dimensions l x w x h mm	500x480x1080	530x660x1070	580x600x1100
Weight kg	30	40	48
Suction connection in mm	80	50	80
Safety class	IP 44	IP 44	IP 44
Number of motors	2	2	3

INDUSTRIAL WET VACUUM CLEANER		ARTICLE NO.
IWV 80	Galvanized steel tank, epoxy coated	19 120 801
IWV 80 pump	Stainless steel chassis, suction head with submersible pump, access. fit only with connection piece	19 120 802
IWV 40 100	Galvanized steel tank, epoxy coated, incl. chips basket 40 litres and new: filter PPL	19 121 001

OPTIONAL EQUIPMENT IWV 80, IWV 80 pump AND IWV 40 100 ex works fitting		ARTICLE NO.
Tank stainless steel V2A	In exchange for IWV 80	21 499 800Z
Tank stainless steel V2A	In exchange for IWV 40 100	21 499 900Z
Tank stainless steel V2A and chips basket	In exchange for IWV 40 100	21 500 000Z

ACCESSORIES IWV 80 AND IWV 80 pump not standard equipment		ARTICLE NO.
1 set standard accessories Consisting of:		21 469 030
- Suction hose complete	ø 38 mm, complete, length, 3,0 m	21 468 631
- Suction tube	ø 38 mm, chrome plated, 2 pieces	21 468 700
- Floor tool	With rubber strips, ø 38 mm, working width 400 mm	21 469 200
- Lance PVC	ø 40 mm	21 469 100
- Connection piece	Steel, reduction 80/50 mm	21 469 400
1 set professional accessories Consisting of:		21 469 330
- Suction hose complete	ø 38 mm, complete, length, 3,0 m	21 468 631
- Suction tube	ø 38 mm, aluminium, 1 piece	21 469 600
- Floor tool	With rubber strips (silicon+PU), ø 38 mm, working width 400 mm	21 469 700
- Aluminium lance	ø 40 mm	21 469 500
- Connection piece, steel	Reduction 80/50 mm	21 469 400
Connection piece	ø 50 mm, required to connect the suction hose/vac nozzle with IWV 80 pump	21 468 500
Set rubber strips	For floor tool 21 469 200, 400 mm	1 set=2 pcs 21 471 300
Set rubber strips	(silicon + PU) for floor tool 21 469 700, 400 mm	1 set=2 pcs 21 476 700

ACCESSORIES IWV 40 100 not standard equipment		ARTICLE NO.
1 set professional accessories Consisting of:		21 470 730
- Suction hose	PU reinforced, ø 50 mm, length 3,0 m	21 471 330
- Aluminium lance	ø 50 mm	21 471 200
- Handtool rubber	Conic with connection, ø 50 mm	21 471 100
- Connection piece	Steel, recudtion 80/50 mm	21 469 400
- Bent connection	ø 50 mm	21 470 900
Tank stainless steel V2A		21 499 900
Tank stainless steel V2A and chips basket		21 500 000
Filter PPL 300 Mircon	for separation of fine metal particles up to 300 micron	21 629 100

Other lengths and diameters of hoses, special configurations, pre-separator, centralized vacuum systems and vacuum systems for Atex zones on request.

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TRAVELATOR / ESCALATOR CLEANING MACHINE

travel 600



TECHNICAL DATA	travel 600
Rated Voltage V	230
Power W	3000
Suction width mm	2 x 220
Solution tank capacity l	15
Recovery tank capacity l	15
Brushes	4
Low pressure mbar	300
Dimensions l x w x h mm	1195x536x930
Empty Weight kg	126

TRAVELATOR / ESCALATOR CLEANING MACHINE

ARTICLE NO.

travel 600

19 060 001

ACCESSORIES TRAVEL 600

ARTICLE NO.

Hand accessories Hand brush, strip tool, several joint rakes

21 583 700

Brush set 4 parts

21 360 330

ESCALATOR CLEANING MACHINE

step 110



TECHNICAL DATA	step 110
Rated Voltage V	230
Power W	2650
Suction width mm	520
Solution tank capacity l	20
Recovery tank capacity l	20
Brushes	18
Step height min. mm	185
Step height max. mm	235
Dimensions l x w x h mm	1094x540x1001
Empty Weight kg	164

ESCALATOR CLEANING MACHINE

ARTICLE NO.

step 110 With trolley, brush set, hand accessories

19 070 001

OPTIONAL EQUIPMENT STEP 110 ex works fitting

ARTICLE NO.

Touchdisplay step



29 080 001Z

ACCESSORIES STEP 110

ARTICLE NO.

Hand accessories Consisting of:
Hand brush, strip tool, several joint rakes

21 290 230

Brush set 19 pieces

21 290 331

DETERGENT TRAVEL 600 AND STEP 110

ARTICLE NO.

roto-escal 10 litres

20 921 000

PADS

Super padS

Microfibre PADS / Melamine PADS



Super padS		PU*	Ø	ARTICLE NO.
For scrubber dryers with 66 cm working width				
Super pad black	3M Premium	(PU 5 pcs)	330 mm/13"	20 553 900
Super pad blue	3M Premium	(PU 5 pcs)	330 mm/13"	20 253 800
Super pad red	3M Premium	(PU 5 pcs)	330 mm/13"	20 253 900
Super pad white	3M Premium	(PU 5 pcs)	330 mm/13"	20 930 400

For scrubber dryer RA 35 B 10 i. L.				
Super pad green	3M Premium	(PU 5 pcs)	355 mm/14"	21 028 301
Super pad red	3M Premium	(PU 5 pcs)	355 mm/14"	21 028 302

For E 400 S, red & white for HS 403 too				
Super pad black	3M Premium	(PU 5 pcs)	406 mm/16"	20 554 100
Super pad blue	3M Premium	(PU 5 pcs)	406 mm/16"	20 043 300
Super pad red	3M Premium	(PU 5 pcs)	406 mm/16"	20 043 400
Super pad white	3M Premium	(PU 5 pcs)	406 mm/16"	20 043 500

For bionic, HS 434 (excl. black), Thermopad, scrubber dryers with 43 cm and 80 cm working width				
Super pad black	3M Premium	(PU 5 pcs)	432 mm/17"	20 554 200
Super pad blue	3M Premium	(PU 5 pcs)	432 mm/17"	20 254 500
Super pad red	3M Premium	(PU 5 pcs)	432 mm/17"	20 031 600
Super pad white	3M Premium	(PU 5 pcs)	432 mm/17"	20 031 700

for E 500				
Super pad black	3M Premium	(PU 5 pcs)	482 mm/19"	20 554 400
Super pad blue	3M Premium	(PU 5 pcs)	482 mm/19"	20 229 300
Super pad red	3M Premium	(PU 5 pcs)	482 mm/19"	20 229 400

For scrubber dryers with 55 cm working width				
Super pad black	3M Premium	(PU 5 pcs)	508 mm/20"	20 554 500
Super pad blue	3M Premium	(PU 5 pcs)	508 mm/20"	20 254 700
Super pad red	3M Premium	(PU 5 pcs)	508 mm/20"	20 254 600

For scrubber dryers with 100 cm working width (2 pieces needed)				
Super pad black	3M Premium	(PU 5 pcs)	533 mm/21"	20 554 600
Super pad blue	3M Premium	(PU 5 pcs)	533 mm/21"	20 255 100
Super pad red	3M Premium	(PU 5 pcs)	533 mm/21"	20 255 200

Microfibre PADS		PU*	Ø	ARTICLE NO.
One-sided use only				
Microfibre pad white/blue	RA 66 , ARA 66	(PU 5 pcs)	330 mm/13"	20 255 400
Microfibre pad white/blue	RA 35	(PU 5 pcs)	355 mm/14"	21 028 303
Microfibre pad white/blue	E 400 S	(PU 5 pcs)	381 mm/15"	20 255 500
Microfibre pad white/blue	E 400 S, HS 403	(PU 5 pcs)	406 mm/16"	20 255 600
Microfibre pad white/blue	bionic, Thermopad, RA 43 , ARA 80	(PU 5 pcs)	432 mm/17"	20 255 700
Microfibre pad white/blue	E 500 , RA 55	(PU 5 pcs)	508 mm/20"	20 255 900

Melamine PADS		PU*	Ø	ARTICLE NO.
One-sided use only				
Melamine pad grey-white	RA 66 , ARA 66	(PU 5 pcs)	330 mm/13"	21 384 000
Melamine pad grey-white	RA 35	(PU 5 pcs)	370 mm/14,5"	21 384 100
Melamine pad grey-white	E 400 S	(PU 5 pcs)	410 mm/16"	21 384 200
Melamine pad grey-white	RA 43 , ARA 80 , bionic	(PU 5 pcs)	430 mm/17"	21 384 300
Melamine pad grey-white	E 500 , RA 55	(PU 5 pcs)	508 mm/20"	21 387 700

For the use of Microfibre and Melamine pads with scrubber dryers, the pad lock (art.-no. 20 148 200) is recommended.

*PU = packing unit

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PADS FOR SPECIAL APPLICATIONS



INDUSTRIAL CLEANING WITH E 400JS		PU*	Ø	ARTICLE NO.
Hi Pro Pad	3M Premium		381 mm/15"	20 252 800
CARPET CLEANING WITH E 400JS		PU*	Ø	ARTICLE NO.
Queen Bonnet pad		(PU 5 pcs)	432 mm/17"	20 356 100
THERMOPAD SYSTEM WITH THERMOPAD		PU*	Ø	ARTICLE NO.
Queen Bonnet pad		(PU 5 pcs)	432 mm/17"	20 356 100
Carpet Super pad	3M Premium	(PU 5 pcs)	432 mm/17"	20 578 000
Agitator pad for carpet drying		(PU 6 pcs)	432 mm/17"	20 356 200
RESTORING OF PROTECED WITH HS 434		PU*	Ø	ARTICLE NO.
Super pad green	3M Premium	(PU 5 pcs)	432 mm/17"	20 811 900
Super pad brown	3M Premium	(PU 5 pcs)	432 mm/17"	20 031 500
Super pad blue	3M Premium	(PU 5 pcs)	432 mm/17"	20 254 500

PADS TWISTER



TWISTER PADS		PU*	Ø	ARTICLE NO.
Twister Pad, white	hard	(PU 2)	102 mm/4"	21 017 003
Twister Pad, yellow	medium	(PU 2)	102 mm/4"	21 017 002
Twister Pad, green	soft	(PU 2)	102 mm/4"	21 017 001
Twister Pad, red	extremely hard	(PU 2)	127 mm/5"	21 017 104
Twister Pad, white	hard	(PU 2)	127 mm/5"	21 017 103
Twister Pad, yellow	medium	(PU 2)	127 mm/5"	21 017 102
Twister Pad, green	soft	(PU 2)	127 mm/5"	21 017 101
Twister Pad, red	extremely hard	(PU 2)	152 mm/6"	21 017 204
Twister Pad, white	hard	(PU 2)	152 mm/6"	21 017 203
Twister Pad, yellow	medium	(PU 2)	152 mm/6"	21 017 202
Twister Pad, green	soft	(PU 2)	152 mm/6"	21 017 201
Twister Pad, red	extremely hard	(PU 2)	203 mm/8"	21 017 304
Twister Pad, white	hard	(PU 2)	203 mm/8"	21 017 303
Twister Pad, yellow	medium	(PU 2)	203 mm/8"	21 017 302
Twister Pad, green	soft	(PU 2)	203 mm/8"	21 017 301
Twister Pad, red	extremely hard	(PU 2)	229 mm/9"	21 017 404
Twister Pad, white	hard	(PU 2)	229 mm/9"	21 017 403
Twister Pad, yellow	medium	(PU 2)	229 mm/9"	21 017 402
Twister Pad, green	soft	(PU 2)	229 mm/9"	21 017 401
Twister Pad, red	extremely hard	(PU 2)	254 mm/10"	21 017 504
Twister Pad, white	hard	(PU 2)	254 mm/10"	21 017 503
Twister Pad, yellow	medium	(PU 2)	254 mm/10"	21 017 502
Twister Pad, green	soft	(PU 2)	254 mm/10"	21 017 501
Twister Pad, red	extremely hard	(PU 2)	280 mm/11"	21 017 604
Twister Pad, white	hard	(PU 2)	280 mm/11"	21 017 603
Twister Pad, yellow	medium	(PU 2)	280 mm/11"	21 017 602
Twister Pad, green	soft	(PU 2)	280 mm/11"	21 017 601
Twister Pad, red	extremely hard	(PU 2)	305 mm/12"	21 017 704
Twister Pad, white	hard	(PU 2)	305 mm/12"	21 017 703
Twister Pad, yellow	medium	(PU 2)	305 mm/12"	21 017 702
Twister Pad, green	soft	(PU 2)	305 mm/12"	21 017 701

*PU = packing unit

PADS TWISTER



TWISTER PADS		PU*	Ø	ARTICLE NO.
Twister Pad, red	extremely hard	(PU 2)	330 mm/13"	21 018 004
Twister Pad, white	hard	(PU 2)	330 mm/13"	21 018 003
Twister Pad, yellow	medium	(PU 2)	330 mm/13"	21 018 002
Twister Pad, green	soft	(PU 2)	330 mm/13"	21 018 001
Twister Pad, red	extremely hard	(PU 2)	355 mm/14"	21 043 800
Twister Pad, white	hard	(PU 2)	355 mm/14"	21 043 700
Twister Pad, yellow	medium	(PU 2)	355 mm/14"	21 043 600
Twister Pad, green	soft	(PU 2)	355 mm/14"	21 043 500
Twister Pad, red	extremely hard	(PU 2)	380 mm/15"	21 043 514
Twister Pad, white	hard	(PU 2)	380 mm/15"	21 043 513
Twister Pad, yellow	medium	(PU 2)	380 mm/15"	21 043 512
Twister Pad, green	soft	(PU 2)	380 mm/15"	21 043 511
Twister Pad, red	extremely hard	(PU 2)	406 mm/16"	21 018 304
Twister Pad, white	hard	(PU 2)	406 mm/16"	21 018 303
Twister Pad, yellow	medium	(PU 2)	406 mm/16"	21 018 302
Twister Pad, green	soft	(PU 2)	406 mm/16"	21 018 301
Twister Pad, red	extremely hard	(PU 2)	432 mm/17"	21 018 104
Twister Pad, white	hard	(PU 2)	432 mm/17"	21 018 103
Twister Pad, yellow	medium	(PU 2)	432 mm/17"	21 018 102
Twister Pad, green	soft	(PU 2)	432 mm/17"	21 018 101
Twister Pad, red	extremely hard	(PU 2)	457 mm/18"	21 018 114
Twister Pad, white	hard	(PU 2)	457 mm/18"	21 018 113
Twister Pad, yellow	medium	(PU 2)	457 mm/18"	21 018 112
Twister Pad, green	soft	(PU 2)	457 mm/18"	21 018 111
Twister Pad, red	extremely hard	(PU 2)	482 mm/19"	21 018 124
Twister Pad, white	hard	(PU 2)	482 mm/19"	21 018 123
Twister Pad, yellow	medium	(PU 2)	482 mm/19"	21 018 122
Twister Pad, green	soft	(PU 2)	482 mm/19"	21 018 121
Twister Pad, red	extremely hard	(PU 2)	508 mm/20"	21 018 204
Twister Pad, white	hard	(PU 2)	508 mm/20"	21 018 203
Twister Pad, yellow	medium	(PU 2)	508 mm/20"	21 018 202
Twister Pad, green	soft	(PU 2)	508 mm/20"	21 018 201
Twister Pad, red	extremely hard	(PU 2)	533 mm/21"	21 018 214
Twister Pad, white	hard	(PU 2)	533 mm/21"	21 018 213
Twister Pad, yellow	medium	(PU 2)	533 mm/21"	21 018 212
Twister Pad, green	soft	(PU 2)	533 mm/21"	21 018 211
Twister Pad, green	soft	(PU 2)	610 mm/24"	21 018 611
Twister Pad, red	extremely hard	(PU 2)	305x508 / 14"x20"	21 584 204
Twister Pad, white	hard	(PU 2)	305x508 / 14"x20"	21 583 603
Twister Pad, yellow	medium	(PU 2)	305x508 / 14"x20"	21 583 602
Twister Pad, green	soft	(PU 2)	305x508 / 14"x20"	21 583 601
Twister Pad, red	extremely hard	(PU 2)	355x711 / 14"x28"	21 584 304
TWISTER RETAIL PADS		PU*	Ø	ARTICLE NO.
Twister Pad, pink	high-gloss cleaning	(PU 2)	254 mm/10"	21 017 508
Twister Retail Pad, orange	deep cleaning	(PU 2)	280 mm/11"	21 465 102
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	280 mm/11"	21 465 101
Twister Pad, pink	high-gloss cleaning	(PU 2)	280 mm/11"	21 017 608

*PU = packing unit

Technical change subject to alteration. Prices valid from 01.04.2020

TWISTER RETAIL PADS		PU*	Ø	ARTICLE NO.
Twister Retail Pad, orange	deep cleaning	(PU 2)	305 mm/12"	21 465 202
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	305 mm/12"	21 465 201
Twister Pad, pink	high-gloss cleaning	(PU 2)	305 mm/12"	21 017 708
Twister Retail Pad, orange	deep cleaning	(PU 2)	330 mm/13"	21 418 106
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	330 mm/13"	21 418 107
Twister Pad, pink	high-gloss cleaning	(PU 2)	330 mm/13"	21 018 008
Twister Retail Pad, orange	deep cleaning	(PU 2)	355 mm/14"	21 418 206
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	355 mm/14"	21 418 207
Twister Pad, pink	high-gloss cleaning	(PU 2)	355 mm/14"	21 043 708
Twister Retail Pad, orange	deep cleaning	(PU 2)	380 mm/15"	21 465 302
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	380 mm/15"	21 465 301
Twister Pad, pink	high-gloss cleaning	(PU 2)	380 mm/15"	21 043 518
Twister Retail Pad, orange	deep cleaning	(PU 2)	406 mm/16"	21 418 306
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	406 mm/16"	21 418 307
Twister Pad, pink	high-gloss cleaning	(PU 2)	406 mm/16"	21 018 308
Twister Retail Pad, orange	deep cleaning	(PU 2)	432 mm/17"	21 418 406
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	432 mm/17"	21 418 407
Twister Pad, pink	high-gloss cleaning	(PU 2)	432 mm/17"	21 018 108
Twister Retail Pad, orange	deep cleaning	(PU 2)	457 mm/18"	21 418 416
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	457 mm/18"	21 418 417
Twister Pad, pink	high-gloss cleaning	(PU 2)	457 mm/18"	21 018 118
Twister Retail Pad, orange	deep cleaning	(PU 2)	482 mm/19"	21 418 506
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	482 mm/19"	21 418 507
Twister Pad, pink	high-gloss cleaning	(PU 2)	482 mm/19"	21 018 128
Twister Retail Pad, orange	deep cleaning	(PU 2)	508 mm/20"	21 418 606
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	508 mm/20"	21 418 607
Twister Pad, pink	high-gloss cleaning	(PU 2)	508 mm/20"	21 018 208
Twister Retail Pad, orange	deep cleaning	(PU 2)	533 mm/21"	21 418 706
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	533 mm/21"	21 418 707
Twister Pad, pink	high-gloss cleaning	(PU 2)	533 mm/21"	21 018 218
Twister Pad, pink	high-gloss cleaning	(PU 2)	599 mm/22"	21 584 808
Twister Pad, pink	high-gloss cleaning	(PU 2)	610 mm/24"	21 018 618
Twister Pad, pink	high-gloss cleaning	(PU 2)	686 mm/27"	21 584 568
Twister Pad, pink	high-gloss cleaning	(PU 2)	711 mm/28"	21 584 668
Twister Retail Pad, orange	deep cleaning	(PU 2)	305x508 / 14"x20"	21 584 206
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	305x508 / 14"x20"	21 584 207
Twister Pad, pink	high-gloss cleaning	(PU 2)	305x508 / 14"x20"	21 583 608
Twister Retail Pad, orange	deep cleaning	(PU 2)	355x711 / 14"x28"	21 584 306
Twister Retail Pad, blue	maintenance cleaning	(PU 2)	355x711 / 14"x28"	21 584 307
Twister Pad, pink	daily high-gloss cleaning	(PU 2)	355x711 / 14"x28"	21 584 308
Twister Retail Utility orange	deep cleaning	(PU 2)	120x250	21 418 716
Twister Retail Utility blue	maintenance cleaning	(PU 2)	120x250	21 418 717
Twister Pad, pink	daily high-gloss cleaning	(PU 2)	14"x232	21 584 708

*PU = packing unit

TWISTER HAND PADS	PU*	Ø	ARTICLE NO.
Twister Hand Pad, red	(PU 2)	120 x 250 mm	21 018 704
Twister Hand Pad, white	(PU 2)	120 x 250 mm	21 018 703
Twister Hand Pad, yellow	(PU 2)	120 x 250 mm	21 018 702
Twister Hand Pad, green	(PU 2)	120 x 250 mm	21 018 701
Twister Hand Pad Xtreme	(PU 2)	120 x 250 mm	21 505 700

DCS-SYSTEM - HTC HYBRID PADS	PU*	Ø	ARTICLE NO.
DCS Hybrid holder		406 mm/16"	21 018 400
DCS Hybrid Twister (star)	(PU 2)	406 mm/16"	21 018 600
DCS Hybrid holder		432 mm/17"	21 018 401
DCS Hybrid Twister (star)	(PU 2)	432 mm/17"	21 018 402
DCS Hybrid holder		532 mm/21"	21 018 403
DCS Hybrid Twister (star)	(PU 2)	532 mm/21"	21 018 603
DCS Hybridelement, black	(PU 6)		21 018 511
DCS Hybridelement, red	(PU 6)		21 018 512

TWISTER XTREME PAD TXP	PU*	Ø	ARTICLE NO.
Twister Xtreme Pad - TXP	(PU 2)	305 mm/12"	21 018 801
Twister Xtreme Pad - TXP	(PU 2)	330 mm/13"	21 018 802
Twister Xtreme Pad - TXP	(PU 2)	355 mm/14"	21 018 803
Twister Xtreme Pad - TXP	(PU 2)	380 mm/15"	21 018 804
Twister Xtreme Pad - TXP	(PU 2)	406 mm/16"	21 018 805
Twister Xtreme Pad - TXP	(PU 2)	432 mm/17"	21 018 806
Twister Xtreme Pad - TXP	(PU 2)	457 mm/18"	21 018 807
Twister Xtreme Pad - TXP	(PU 2)	508 mm/20"	21 018 808
Twister Xtreme Pad - TXP	(PU 2)	305x508 / 14"x20"	21 018 809

ABRASIVE PAPER & GRINDING MESH

Abrasive paper for single disc machine E 400|S with Grinding disc 20 059 042

COARSENESS		Ø	ARTICLE NO.
K-G 16	(extra rough)	372 mm	20 041 300
K-G 24		372 mm	20 044 000
K-G 30		372 mm	20 039 300
K-G 40		372 mm	20 043 900
K-G 60		372 mm	20 043 800
K-G 80		372 mm	20 043 700
K-G 100	(extra soft)	372 mm	20 043 600

Grinding mesh to be used with E 400|S, columbus pad holder & Super pad black

COARSENESS		Ø	ARTICLE NO.
K-G 60	(extra rough)	406 mm/16"	20 256 000
K-G 80		406 mm/16"	20 256 100
K-G 100		406 mm/16"	20 256 200
K-G 120		406 mm/16"	20 256 300
K-G 150		406 mm/16"	20 256 500
K-G 180	(extra soft)	406 mm/16"	20 256 400

ACCESSORIES DETERGENTS

ACCESSORIES		ARTICLE NO.
Tap	For 10l container	20 175 500
Pressure sprayer	1,25 litres	20 437 800
Dosing unit	With mounting	21 017 300

*PU = packing unit



GENERAL INFORMATION

BANK INFORMATION	IBAN	BLZ	Account number	BIC/S.W.I.F.T.-Code
BW-Bank	DE98 6005 0101 0002 0870 90	600 501 01	2 087 090	SOLADEST
Stuttgart Volksbank	DE15 6009 0100 0502 9290 06	600 901 00	502 929 006	VOBA DE SS XXX

GENERAL TERMS OF CONDITIONS

Please see our general terms and conditions on our website www.columbus-clean.com

With appearance of this price list V1/1-2020 all previous ones become invalid.
The products shown on the pictures in this price list may be subject to technical alteration and may differ from the standard equipment.

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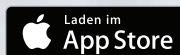


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